|            |                               |                   |                 |            | DEPARTMENT                                      | ATE OF UTAH<br>OF NATURAL RESO<br>F OIL, GAS AND M |                 |                                         | AMENDE                  | FOR         |          |        |
|------------|-------------------------------|-------------------|-----------------|------------|-------------------------------------------------|----------------------------------------------------|-----------------|-----------------------------------------|-------------------------|-------------|----------|--------|
|            |                               |                   | APPLICATION     | ON FOR     | PERMIT TO DRILL                                 |                                                    |                 | 1. WELL NAME and N                      | UMBER<br>LC Tribal 1    | 3-2D-58     |          |        |
| 2. TYPE (  | OF WORK                       |                   |                 |            |                                                 |                                                    |                 | 3. FIELD OR WILDCA                      |                         |             |          |        |
| 4. TYPE (  | OF WELL                       | DRILL NEW WE      | ELL W REI       | ENTER P&   | A WELL DEEPEN                                   | WELL ()                                            |                 | 5. UNIT or COMMUNI                      | WILDC                   |             | NT NAM   | E      |
|            | OF OPERATO                    | R                 | Oil Well        | Coalbe     | ed Methane Well: NO                             |                                                    |                 | 7. OPERATOR PHONE                       | =                       |             |          |        |
|            |                               |                   | В               | ILL BARRE  | TT CORP                                         |                                                    |                 |                                         | 303 312-                | 8164        |          |        |
|            | SS OF OPERA                   | 1                 | 1099 18th Stree | et Ste 230 | 00, Denver, CO, 80202                           |                                                    |                 |                                         | ers@billbar             | rettcorp.c  | om       |        |
|            | RAL LEASE NU<br>L, INDIAN, OR |                   |                 |            | 11. MINERAL OWNERS FEDERAL IND                  | HIP<br>IAN 📵 STATE 🧐                               | ) FEE (         | 12. SURFACE OWNER FEDERAL IN            | SHIP<br>DIAN 📵          | STATE (     | ) FE     | E (    |
| 13. NAMI   | OF SURFAC                     | E OWNER (if box   | 12 = 'fee')     |            |                                                 |                                                    |                 | 14. SURFACE OWNE                        | R PHONE (i              | f box 12 =  |          |        |
| 15. ADDF   | RESS OF SURF                  | ACE OWNER (if I   | oox 12 = 'fee') |            |                                                 |                                                    |                 | 16. SURFACE OWNE                        | R E-MAIL (              | if box 12 : | = 'fee') |        |
| 17 INDIA   | N ALL OTTEE                   | OR TRIBE NAME     |                 |            | 18. INTEND TO COMM                              | INGLE PRODUCTION                                   | I FROM          | 19. SLANT                               |                         |             |          |        |
|            | 2 = 'INDIAN')                 | Uintah and Ouray  |                 |            | MULTIPLE FORMATION YES (Submit C                | <b>NS</b><br>ommingling Applicati                  | on) NO 📵        | VERTICAL DI                             | RECTIONAL               | . 📵 но      | ORIZONT. | AL 🗍   |
| 20. LOC    | ATION OF WE                   | LL                |                 | FC         | OTAGES                                          | QTR-QTR                                            | SECTION         | TOWNSHIP                                | RAN                     | IGE         | ME       | RIDIAN |
| LOCATI     | ON AT SURFA                   | CE                |                 | 8 FNL      | 1929 FWL                                        | NENW                                               | 11              | 5.0 S                                   | 8.0                     | W           |          | U      |
| Top of I   | Jppermost Pro                 | oducing Zone      |                 | 695 FS     | SL 705 FWL                                      | SWSW                                               | 2               | 5.0 S                                   | 8.0                     | W           |          | U      |
| At Tota    | l Depth                       |                   |                 | 660 FS     | SL 660 FWL                                      | SWSW                                               | 2               | 5.0 S                                   | 8.0                     | W           |          | U      |
| 21. COU    | NTY                           | DUCHESNE          | <u> </u>        |            | 22. DISTANCE TO NEA                             | REST LEASE LINE (F                                 | eet)            | 23. NUMBER OF ACR                       | ES IN DRIL              |             | -        |        |
|            |                               |                   |                 |            | 25. DISTANCE TO NEA<br>(Applied For Drilling of |                                                    | POOL            | 26. PROPOSED DEPT                       | T <b>H</b><br>D: 5604 1 | ΓVD: 5182   | :        |        |
| 27. ELEV   | ATION - GROU                  | JND LEVEL<br>6436 |                 |            | 28. BOND NUMBER                                 | LPM8874725                                         |                 | 29. SOURCE OF DRIL<br>WATER RIGHTS APPR |                         | BER IF AP   | PLICABL  | .E     |
|            |                               |                   |                 |            | Hole, Casing                                    | and Cement Info                                    | rmation         |                                         |                         |             |          |        |
| String     | Hole Size                     | Casing Size       | Length          | Weigh      |                                                 | Max Mud Wt.                                        |                 | Cement                                  |                         | Sacks       | Yield    | Weight |
| Cond       | 26                            | 16                | 0 - 80          | 65.0       | Unknown                                         | 8.8                                                |                 | No Used                                 |                         | 0           | 0.0      | 0.0    |
| Surf       | 12.25                         | 9.625             | 0 - 800         | 36.0       | J-55 ST&C                                       | 8.8                                                | Halliburt       | on Light , Type Unkr                    | nown                    | 70          | 3.16     | 11.0   |
|            |                               |                   |                 |            |                                                 |                                                    | Halliburtor     | Premium , Type Un                       | known                   | 210         | 1.36     | 14.8   |
| Prod       | 8.75                          | 9.625             | 0 - 5604        | 17.0       | P-110 LT&C                                      | 9.6                                                |                 | Unknown                                 |                         | 490         | 2.31     | 11.0   |
|            |                               |                   |                 |            |                                                 |                                                    |                 | Unknown                                 |                         | 530         | 1.42     | 13.5   |
|            |                               |                   |                 |            | A                                               | TTACHMENTS                                         |                 |                                         |                         |             |          |        |
|            | VE                            | RIFY THE FOL      | LOWING AR       | E ATTAC    | CHED IN ACCORDAN                                | CE WITH THE UTA                                    | AH OIL AND GA   | S CONSERVATION G                        | SENERAL                 | RULES       |          |        |
| <b>✓</b> v | VELL PLAT OR                  | MAP PREPARED I    | BY LICENSED S   | SURVEYO    | R OR ENGINEER                                   | <b>№</b> сом                                       | PLETE DRILLING  | PLAN                                    |                         |             |          |        |
| A          | FFIDAVIT OF S                 | TATUS OF SURFA    | CE OWNER AC     | REEMEN     | T (IF FEE SURFACE)                              | FORM                                               | 15. IF OPERATOR | IS OTHER THAN THE L                     | EASE OWN                | ER          |          |        |
| DI DI      | RECTIONAL S                   | URVEY PLAN (IF    | DIRECTIONAL     | LY OR HO   | PRIZONTALLY DRILLED                             | ) ГОРО                                             | GRAPHICAL MAP   |                                         |                         |             |          |        |
| NAME V     | enessa Langm                  | acher             |                 | ТІТІ       | LE Senior Permit Analyst                        |                                                    | PHONE 30        | 3 312-8172                              |                         |             |          |        |
| SIGNAT     | URE                           |                   |                 | DAT        | ΓE 11/06/2012                                   |                                                    | EMAIL vlan      | gmacher@billbarrettcor                  | p.com                   |             |          |        |
|            | iber assigne<br>01351850      |                   |                 | APF        | PROVAL                                          |                                                    | Bri             | ocyll                                   |                         |             |          |        |
| I          |                               |                   |                 |            |                                                 |                                                    | Perm            | it Manager                              |                         |             |          |        |

# BILL BARRETT CORPORATION <u>DRILLING PLAN</u>

### LC Tribal 13-2D-58

NE NW, 8' FNL and 1929' FWL, Section 11, T5S-R8W, USB&M (surface hole) SW SW, 660' FSL and 660' FWL, Section 2, T5S-R8W, USB&M (bottom hole) Duchesne County, Utah

# 1 - 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

| <b>Formation</b>   | Depth – MD | Depth - TVD |
|--------------------|------------|-------------|
| Mahogany           | 257'       | 257'        |
| Lower Green River* | 2,081'     | 1,787'      |
| Douglas Creek      | 2,938'     | 2,522'      |
| Black Shale        | 3,773'     | 3,352'      |
| Castle Peak        | 3,903'     | 3,482'      |
| Uteland Butte      | 4,318'     | 3,897'      |
| Wasatch*           | 4,533'     | 4,112'      |
| TD                 | 5,604'     | 5,182'      |

<sup>\*</sup>PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Useable Water = 7,447'

### 3. BOP and Pressure Containment Data

| Depth Intervals       | BOP Equipment                                                                     |  |  |  |  |  |  |  |
|-----------------------|-----------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| 0 - 800               | NU Diverter or Rotating Head                                                      |  |  |  |  |  |  |  |
| 800' – TD             | 11" 5000# Ram Type BOP                                                            |  |  |  |  |  |  |  |
| 11" 5000# Annular BOP |                                                                                   |  |  |  |  |  |  |  |
| - Drilling spool to a | accommodate choke and kill lines;                                                 |  |  |  |  |  |  |  |
| - Ancillary equipme   | ent and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in      |  |  |  |  |  |  |  |
| accordance with the   | ne requirements of onshore Order No. 2;                                           |  |  |  |  |  |  |  |
| - The BLM and the     | State of Utah Division of Oil, Gas and Mining will be notified 24 hours in        |  |  |  |  |  |  |  |
| advance of all BC     | OP pressure tests.                                                                |  |  |  |  |  |  |  |
| - BOP hand wheels     | may be underneath the sub-structure of the rig if the drilling rig used is set up |  |  |  |  |  |  |  |
| To operate most e     | fficiently in this manner.                                                        |  |  |  |  |  |  |  |

# 4. <u>Casing Program</u>

| Hole Size | <b>SETTING</b> | DEPTH | Casing | Casing | Casing    |        |           |
|-----------|----------------|-------|--------|--------|-----------|--------|-----------|
|           | (FROM)         | (TO)  | Size   | Weight | Grade     | Thread | Condition |
| 26"       | Surface        | 80'   | 16"    | 65#    |           |        |           |
| 12 1/4"   | Surface        | 800'  | 9 5/8" | 36#    | J or K 55 | ST&C   | New       |
| 8 3/4"    | Surface        | TD    | 5 ½"   | 17#    | P-110     | LT&C   | New       |

RECEIVED: November 06, 2012

Bill Barrett Corporation Drilling Program LC Tribal 13-2D-58 Duchesne County, Utah

# 5. <u>Cementing Program</u>

| 16" Conductor Casing   | Grout                                                                            |
|------------------------|----------------------------------------------------------------------------------|
| 9 5/8" Surface Casing  | Lead: 70 sx Halliburton Light Premium with additives                             |
|                        | mixed at 11.0 ppg (yield = $3.16 \text{ ft}^3/\text{sx}$ ) circulated to surface |
|                        | with 75% excess. TOC @ Surface                                                   |
|                        | Tail: 210 sx Halliburton Premium Plus cement with                                |
|                        | additives mixed at 14.8 ppg (yield = $1.36 \text{ ft}^3/\text{sx}$ ), calculated |
|                        | hole volume with 75% excess. TOC @ 300'                                          |
| 5 ½" Production Casing | Lead: 490 sx Tuned Light cement with additives mixed at                          |
|                        | 11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$ ). TOC @ 300'                    |
|                        | Tail: 630 sx Halliburton Econocem cement with additives                          |
|                        | mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$ ). Top of cement to     |
|                        | be determined by log and sample evaluation; estimated TOC                        |
|                        | @ 3,273'                                                                         |

# 6. <u>Mud Program</u>

| Interval   | Weight    | <u>Viscosity</u> | Fluid Loss<br>(API filtrate) | <u>Remarks</u>            |
|------------|-----------|------------------|------------------------------|---------------------------|
| 0'-80'     | 8.3 - 8.8 | 26 - 36          | NC                           | Freshwater Spud Mud Fluid |
|            |           |                  |                              | System                    |
| 80' - 800' | 8.3 - 8.8 | 26 - 36          | NC                           | Freshwater Spud Mud Fluid |
|            |           |                  |                              | System                    |
| 800' – TD  | 8.6 - 9.6 | 42-52            | 20 cc or less                | DAP Polymer Fluid System  |

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

# 7. Testing, Logging and Core Programs

| Cores    | None anticipated;                                                              |
|----------|--------------------------------------------------------------------------------|
| Testing  | None anticipated; drill stem tests may be run on shows of interest;            |
| Sampling | 30' to 50' samples; surface casing to TD. Preserve samples all show intervals; |
| Surveys  | MWD as needed to land wellbore;                                                |
| Logging  | DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).       |
|          | FMI & Sonic Scanner to be run at geologist's discretion.                       |

# 8. <u>Anticipated Abnormal Pressures or Temperatures</u>

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 2586 psi\* and maximum anticipated surface pressure equals approximately 1446 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

<sup>\*</sup>Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

<sup>\*\*</sup>Maximum surface pressure = A - (0.22 x TD)

Bill Barrett Corporation Drilling Program LC Tribal 13-2D-58 Duchesne County, Utah

# 9. <u>Auxiliary Equipment</u>

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use Mud monitoring will be visually observed

# 10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W water right number 43-180.

# 11. <u>Drilling Schedule</u>

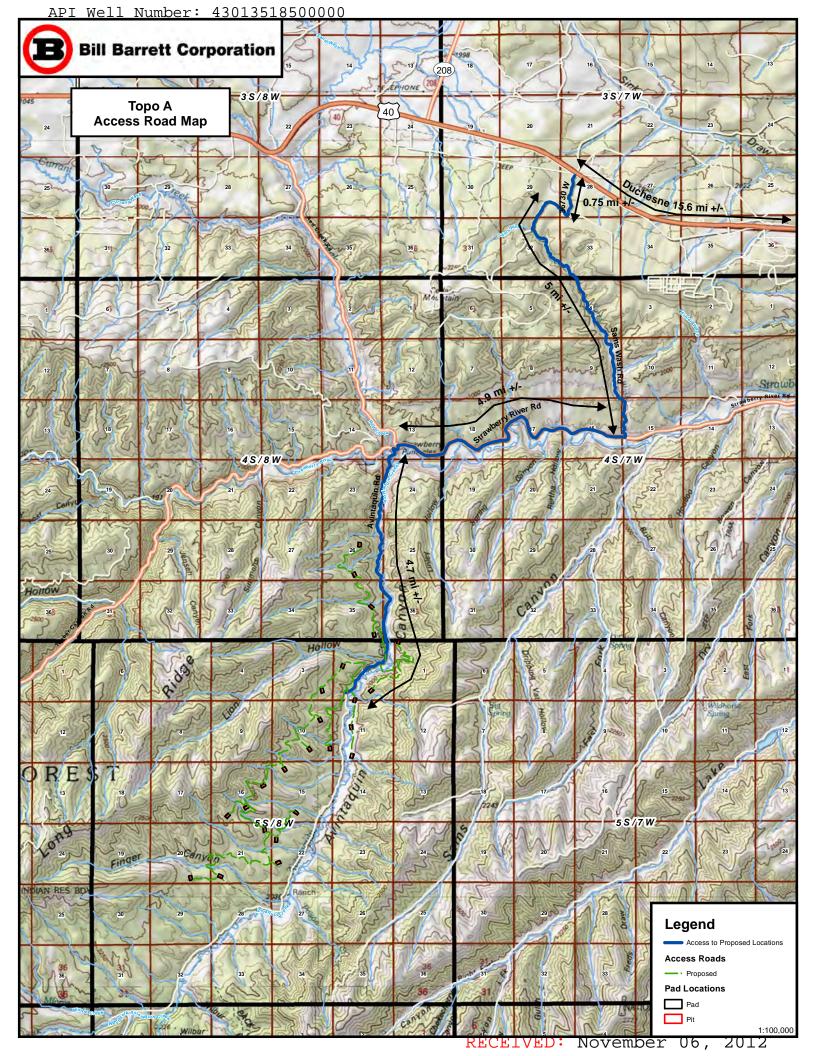
Location Construction: June 2013 Spud: June 2013

Duration: 15 days drilling time

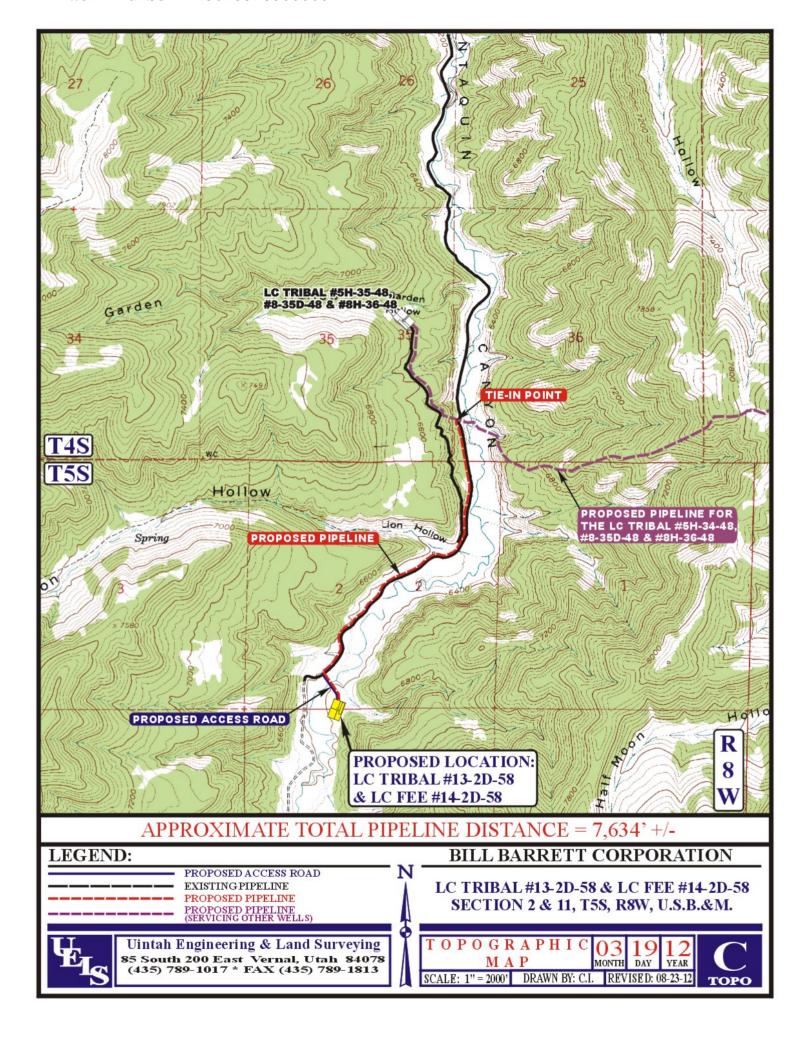
45 days completion time

RECEIVED: November 06, 2012

ОВ









**COMPANY DETAILS: BILL BARRETT CORP** 

Calculation Method: Minimum Curvature

Error System: ISCWSA

Scan Method: Closest Approach 3D Error Surface: Elliptical Conic Warning Method: Error Ratio SITE DETAILS: 13-2D-58 LC Tribal Lake Canyon

Site Latitude: 40° 4' 5.941 N Site Longitude: 110° 45' 11.830 W

Positional Uncertainity: 0.0 Convergence: 0.48 Local North: True

WELL DETAILS: 13-2D-58 LC Tribal

Ground Level: 6432.0

+N/-S +E/-W Northing Easting Latittude Longitude Slot 0.0 0.0 632801.85 2208976.67 40° 4' 5.941 N 110° 45' 11.830 W

|                  |        | W     | ELLBORE T | ARGET DETAILS (LA | AT/LONG)          |                                 |
|------------------|--------|-------|-----------|-------------------|-------------------|---------------------------------|
| Name             | TVD    | +N/-S | +E/-W     | Latitude          | Longitude         | Shape                           |
| 13-2D-58 3PT MKR | 2952.0 | 703.0 | -1224.4   | 40° 4' 12.889 N   | 110° 45' 27.580 W | Rectangle (Sides: L200.0 W200.0 |
| 13-2D-58 PBHI    | 5182 0 | 703.0 | -1224 4   | 40° 4' 12.889 N   | 110° 45' 27.580 W | Rectangle (Sides: L200.0 W200.0 |

|     |        |         |        |        | SECTION DET  | AILS |        |        |                  |
|-----|--------|---------|--------|--------|--------------|------|--------|--------|------------------|
| Sec | MD     | Inc     | Azi    | TVD    | +N/-S +E/-W  | DLeg | TFace  | VSec   | Target           |
| 1   | 0.0    | 0.00    | 0.00   | 0.0    | 0.0 0.0      | 0.00 | 0.00   | 0.0    | _                |
| 2   | 100.0  | 0.00    | 0.00   | 100.0  | 0.0 0.0      | 0.00 | 0.00   | 0.0    |                  |
| 3   | 1267.2 | 40.85 2 | 299.86 | 1170.8 | 198.5 -345.8 | 3.50 | 299.86 | 398.7  |                  |
| 4   | 2206.4 | 40.85 2 | 299.86 | 1881.2 | 504.5 -878.6 | 0.00 | 0.00   | 1013.1 |                  |
| 5   | 3373.6 | 0.00    | 0.00   | 2952.0 | 703.0-1224.4 | 3.50 | 180.00 | 1411.9 | 13-2D-58 3PT MKR |
| 6   | 5603.6 | 0.00    | 0.00   | 5182.0 | 703.0-1224.4 | 0.00 | 0.00   | 1411.9 | 13-2D-58 PBHL    |

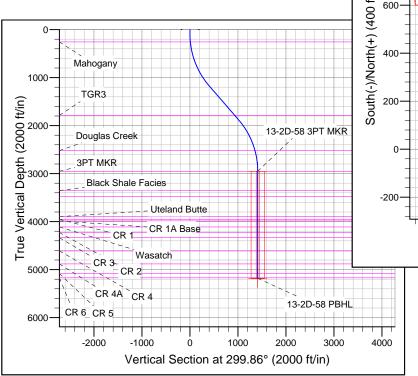
FORMATION TOP DETAILS TVDPath **MDPath** Formation 257.2 Mahogany 257.0 1787.0 2081.8 TGR3 Douglas Creek 3PT MKR 2522.0 2952.0 2938.5 3373.6 3352.0 Black Shale Facies 3773.6 3482.0 3903.6 Castle Peak 3897.0 4318.6 **Uteland Butte** 4373.6 4408.6 3952 0 CR 1 CR 1A Base 3987.0 4112.0 4533.6 Wasatch CR 2 CR 3 4227.0 4648.6 4337.0 4758.6 5033.6 4612.0 CR 4 4882.0 5303.6 CR 4A 5082.0 5503.6 CR 5

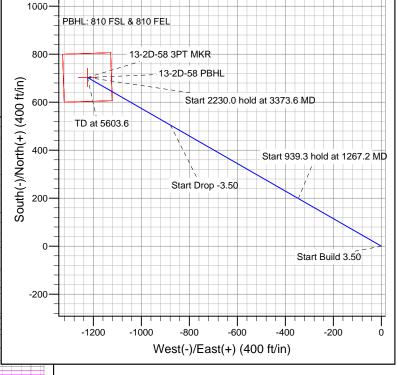
5593.6

CR 6

#### CASING DETAILS

No casing data is available





5172.0

Azimuths to True North Magnetic North: 11.46°

Magnetic Field Strength: 52071.7snT Dip Angle: 65.65°
Date: 7/6/2012

Model: IGRF2010

ECETABLE NOTION DOTA

#### Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 13-2D-58 LC Tribal

 Well:
 13-2D-58 LC Tribal

 Wellbore:
 13-2D-58 LC Tribal

 Design:
 Design #2

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

**Survey Calculation Method:** 

Well 13-2D-58 LC Tribal

KB @ 6447.0ft (Original Well Elev) KB @ 6447.0ft (Original Well Elev)

True

Minimum Curvature

Project DUCHESNE COUNTY, UT (NAD 27)

Map System:US State Plane 1927 (Exact solution)Geo Datum:NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302

System Datum:

Ground Level

Site 13-2D-58 LC Tribal

632,801.85 ft Northing: Site Position: Latitude: 40° 4' 5.941 N 110° 45' 11.830 W Easting: 2,208,976.67 ft From: Lat/Long Longitude: Grid Convergence: **Position Uncertainty:** 0.0 ft Slot Radius: 0.48°

Well 13-2D-58 LC Tribal **Well Position** +N/-S 0.0 ft 632,801.85 ft Latitude: 40° 4' 5.941 N Northing: +E/-W 0.0 ft Easting: 2,208,976.67 ft Longitude: 110° 45' 11.830 W **Position Uncertainty** 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,432.0 ft

Wellbore 13-2D-58 LC Tribal Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (°) (°) (nT) IGRF2010 7/6/2012 11.46 65.65 52,072

Design #2 Design Audit Notes: Version: Phase: **PLAN** Tie On Depth: 0.0 Depth From (TVD) +N/-S Vertical Section: +E/-W Direction (ft) (ft) (ft) (°) 0.0 299.86 0.0 0.0

| Plan Sections             |                    |                |                           |               |               |                             |                            |                           |            |                  |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|----------------------------|---------------------------|------------|------------------|
| Measured<br>Depth<br>(ft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Dogleg<br>Rate<br>(°/100ft) | Build<br>Rate<br>(°/100ft) | Turn<br>Rate<br>(°/100ft) | TFO<br>(°) | Target           |
| 0.0                       | 0.00               | 0.00           | 0.0                       | 0.0           | 0.0           | 0.00                        | 0.00                       | 0.00                      | 0.00       |                  |
| 100.0                     | 0.00               | 0.00           | 100.0                     | 0.0           | 0.0           | 0.00                        | 0.00                       | 0.00                      | 0.00       |                  |
| 1,267.2                   | 40.85              | 299.86         | 1,170.8                   | 198.5         | -345.8        | 3.50                        | 3.50                       | 0.00                      | 299.86     |                  |
| 2,206.4                   | 40.85              | 299.86         | 1,881.2                   | 504.5         | -878.6        | 0.00                        | 0.00                       | 0.00                      | 0.00       |                  |
| 3,373.6                   | 0.00               | 0.00           | 2,952.0                   | 703.0         | -1,224.4      | 3.50                        | -3.50                      | 0.00                      | 180.00     | 13-2D-58 3PT MKR |
| 5,603.6                   | 0.00               | 0.00           | 5,182.0                   | 703.0         | -1,224.4      | 0.00                        | 0.00                       | 0.00                      | 0.00       | 13-2D-58 PBHL    |

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 13-2D-58 LC Tribal

 Well:
 13-2D-58 LC Tribal

 Wellbore:
 13-2D-58 LC Tribal

 Design:
 Design #2

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

**Survey Calculation Method:** 

Well 13-2D-58 LC Tribal

KB @ 6447.0ft (Original Well Elev) KB @ 6447.0ft (Original Well Elev)

True

Minimum Curvature

| jn:                       | Design #2          |                |                           |               |                             |                             |                             |                            |                           |  |
|---------------------------|--------------------|----------------|---------------------------|---------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|---------------------------|--|
| ned Survey                |                    |                |                           |               |                             |                             |                             |                            |                           |  |
| Measured<br>Depth<br>(ft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft)               | Vertical<br>Section<br>(ft) | Dogleg<br>Rate<br>(°/100ft) | Build<br>Rate<br>(°/100ft) | Turn<br>Rate<br>(°/100ft) |  |
| 0.0                       | 0.00               | 0.00           | 0.0                       | 0.0           | 0.0                         | 0.0                         | 0.00                        | 0.00                       | 0.00                      |  |
| 100.0                     | 0.00               | 0.00           | 100.0                     | 0.0           | 0.0                         | 0.0                         | 0.00                        | 0.00                       | 0.00                      |  |
| 200.0                     | 3.50               | 299.86         | 199.9                     | 1.5           | -2.6                        | 3.1                         | 3.50                        | 3.50                       | 0.00                      |  |
| 257.2                     | 5.50               | 299.86         | 257.0                     | 3.8           | -6.5                        | 7.5                         | 3.50                        | 3.50                       | 0.00                      |  |
| Mahogany                  |                    |                |                           |               |                             |                             |                             |                            |                           |  |
| 300.0                     | 7.00               | 299.86         | 299.5                     | 6.1           | -10.6                       | 12.2                        | 3.50                        | 3.50                       | 0.00                      |  |
| 400.0                     | 10.50              | 299.86         | 398.3                     | 13.6          | -23.8                       | 27.4                        | 3.50                        | 3.50                       | 0.00                      |  |
| 500.0                     | 14.00              | 299.86         | 496.0                     | 24.2          | -42.2                       | 48.6                        | 3.50                        | 3.50                       | 0.00                      |  |
| 600.0                     | 17.50              | 299.86         | 592.3                     | 37.7          | - <del>4</del> 2.2<br>-65.7 | 75.8                        | 3.50                        | 3.50                       | 0.00                      |  |
| 700.0                     | 21.00              | 299.86         |                           | 54.1          | -03.7<br>-94.3              | 108.7                       |                             | 3.50                       |                           |  |
|                           |                    |                | 686.7                     |               |                             |                             | 3.50                        |                            | 0.00                      |  |
| 800.0                     | 24.50              | 299.86         | 778.9                     | 73.4          | -127.8                      | 147.4                       | 3.50                        | 3.50                       | 0.00                      |  |
| 900.0                     | 28.00              | 299.86         | 868.5                     | 95.4          | -166.2                      | 191.6                       | 3.50                        | 3.50                       | 0.00                      |  |
| 1,000.0                   | 31.50              | 299.86         | 955.3                     | 120.1         | -209.2                      | 241.2                       | 3.50                        | 3.50                       | 0.00                      |  |
| 1,100.0                   | 35.00              | 299.86         | 1,039.0                   | 147.4         | -256.7                      | 296.1                       | 3.50                        | 3.50                       | 0.00                      |  |
| 1,200.0                   | 38.50              | 299.86         | 1,119.1                   | 177.2         | -308.6                      | 355.9                       | 3.50                        | 3.50                       | 0.00                      |  |
| 1,267.2                   | 40.85              | 299.86         | 1,170.8                   | 198.5         | -345.8                      | 398.7                       | 3.50                        | 3.50                       | 0.00                      |  |
|                           |                    |                |                           |               |                             |                             |                             |                            |                           |  |
| 1,300.0                   | 40.85              | 299.86         | 1,195.6                   | 209.2         | -364.4                      | 420.2                       | 0.00                        | 0.00                       | 0.00                      |  |
| 1,400.0                   | 40.85              | 299.86         | 1,271.2                   | 241.8         | -421.2                      | 485.6                       | 0.00                        | 0.00                       | 0.00                      |  |
| 1,500.0                   | 40.85              | 299.86         | 1,346.9                   | 274.4         | -477.9                      | 551.0                       | 0.00                        | 0.00                       | 0.00                      |  |
| 1,600.0                   | 40.85              | 299.86         | 1,422.5                   | 306.9         | -534.6                      | 616.5                       | 0.00                        | 0.00                       | 0.00                      |  |
| 1,700.0                   | 40.85              | 299.86         | 1,498.2                   | 339.5         | -591.3                      | 681.9                       | 0.00                        | 0.00                       | 0.00                      |  |
| 1,800.0                   | 40.85              | 299.86         | 1,573.8                   | 372.1         | -648.1                      | 747.3                       | 0.00                        | 0.00                       | 0.00                      |  |
| 1,900.0                   | 40.85              | 299.86         | 1,649.5                   | 404.7         | -704.8                      | 812.7                       | 0.00                        | 0.00                       | 0.00                      |  |
| 2,000.0                   | 40.85              | 299.86         | 1,725.1                   | 437.2         | -761.5                      | 878.1                       | 0.00                        | 0.00                       | 0.00                      |  |
| 2,081.8                   | 40.85              | 299.86         | 1,787.0                   | 463.9         | -807.9                      | 931.6                       | 0.00                        | 0.00                       | 0.00                      |  |
| TGR3                      |                    |                |                           |               |                             |                             |                             |                            |                           |  |
| 2,100.0                   | 40.85              | 299.86         | 1,800.7                   | 469.8         | -818.2                      | 943.5                       | 0.00                        | 0.00                       | 0.00                      |  |
| 0.000.0                   | 40.05              | 200.00         | 4.070.4                   | 500.4         | -874.9                      | 4 000 0                     | 0.00                        | 0.00                       | 0.00                      |  |
| 2,200.0                   | 40.85              | 299.86         | 1,876.4                   | 502.4         |                             | 1,008.9                     | 0.00                        |                            | 0.00                      |  |
| 2,206.4                   | 40.85              | 299.86         | 1,881.2                   | 504.5         | -878.6                      | 1,013.1                     | 0.00                        | 0.00                       | 0.00                      |  |
| 2,300.0                   | 37.58              | 299.86         | 1,953.7                   | 533.9         | -929.9                      | 1,072.3                     | 3.50                        | -3.50                      | 0.00                      |  |
| 2,400.0                   | 34.08              | 299.86         | 2,034.8                   | 563.0         | -980.6                      | 1,130.8                     | 3.50                        | -3.50                      | 0.00                      |  |
| 2,500.0                   | 30.58              | 299.86         | 2,119.3                   | 589.7         | -1,027.0                    | 1,184.3                     | 3.50                        | -3.50                      | 0.00                      |  |
| 2,600.0                   | 27.08              | 299.86         | 2,206.9                   | 613.7         | -1,068.8                    | 1,232.5                     | 3.50                        | -3.50                      | 0.00                      |  |
| 2,700.0                   | 23.58              | 299.86         | 2,297.3                   | 635.0         | -1,105.9                    | 1,275.2                     | 3.50                        | -3.50                      | 0.00                      |  |
| 2,800.0                   | 20.08              | 299.86         | 2,390.1                   | 653.5         | -1,138.1                    | 1,312.4                     | 3.50                        | -3.50                      | 0.00                      |  |
| 2,900.0                   | 16.58              | 299.86         | 2,485.0                   | 669.1         | -1,165.4                    | 1,343.8                     | 3.50                        | -3.50                      | 0.00                      |  |
| 2,938.5                   | 15.23              | 299.86         | 2,522.0                   | 674.4         | -1,174.5                    | 1,354.4                     | 3.50                        | -3.50                      | 0.00                      |  |
| Douglas Cr                | eek                |                |                           |               |                             |                             |                             |                            |                           |  |
| _                         |                    | 200.00         | 0.504.0                   | 004.0         | 4.407.0                     | 4 200 4                     | 0.50                        | 2.50                       | 0.00                      |  |
| 3,000.0                   | 13.08              | 299.86         | 2,581.6                   | 681.9         | -1,187.6                    | 1,369.4                     | 3.50                        | -3.50                      | 0.00                      |  |
| 3,100.0                   | 9.58               | 299.86         | 2,679.7                   | 691.6         | -1,204.6                    | 1,389.1                     | 3.50                        | -3.50                      | 0.00                      |  |
| 3,200.0                   | 6.08               | 299.86         | 2,778.7                   | 698.4         | -1,216.4                    | 1,402.7                     | 3.50                        | -3.50                      | 0.00                      |  |
| 3,300.0                   | 2.58               | 299.86         | 2,878.4                   | 702.2         | -1,223.0                    | 1,410.2                     | 3.50                        | -3.50                      | 0.00                      |  |
| 3,373.6                   | 0.00               | 0.00           | 2,952.0                   | 703.0         | -1,224.4                    | 1,411.9                     | 3.50                        | -3.50                      | 81.72                     |  |
| 3PT MKR -                 | 13-2D-58 3PT MK    | R              |                           |               |                             |                             |                             |                            |                           |  |
| 3,400.0                   | 0.00               | 0.00           | 2,978.4                   | 703.0         | -1,224.4                    | 1,411.9                     | 0.00                        | 0.00                       | 0.00                      |  |
| 3,500.0                   | 0.00               | 0.00           | 3,078.4                   | 703.0         | -1,224.4                    | 1,411.9                     | 0.00                        | 0.00                       | 0.00                      |  |
| 3,600.0                   | 0.00               | 0.00           | 3,178.4                   | 703.0         | -1,224.4                    | 1,411.9                     | 0.00                        | 0.00                       | 0.00                      |  |
| 3,700.0                   | 0.00               | 0.00           | 3,278.4                   | 703.0         | -1,224.4                    | 1,411.9                     | 0.00                        | 0.00                       | 0.00                      |  |
| 3,773.6                   | 0.00               | 0.00           | 3,352.0                   | 703.0         | -1,224.4                    | 1,411.9                     | 0.00                        | 0.00                       | 0.00                      |  |
| Black Shale               |                    | 0.00           | 5,002.0                   | . 00.0        | ·, <b>८८</b> ¬.¬            | 1, 111.0                    | 0.00                        | 0.00                       | 0.00                      |  |
|                           |                    | 0.00           | 2 270 4                   | 702.0         | 1 204 4                     | 4 444 0                     | 0.00                        | 0.00                       | 0.00                      |  |
| 3,800.0<br>3,900.0        | 0.00<br>0.00       | 0.00<br>0.00   | 3,378.4                   | 703.0         | -1,224.4                    | 1,411.9<br>1,411.9          | 0.00<br>0.00                | 0.00<br>0.00               | 0.00                      |  |
|                           |                    |                | 3,478.4                   | 703.0         | -1,224.4                    |                             |                             |                            | 0.00                      |  |
| 3,903.6                   | 0.00               | 0.00           | 3,482.0                   | 703.0         | -1,224.4                    | 1,411.9                     | 0.00                        | 0.00                       | 0.00                      |  |

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 13-2D-58 LC Tribal

 Well:
 13-2D-58 LC Tribal

 Wellbore:
 13-2D-58 LC Tribal

 Design:
 Design #2

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

**Survey Calculation Method:** 

Well 13-2D-58 LC Tribal

KB @ 6447.0ft (Original Well Elev) KB @ 6447.0ft (Original Well Elev)

True

Minimum Curvature

| jn:                                      | Design #2                    |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
|------------------------------------------|------------------------------|------------------------------|------------------------------------------|----------------------------------|----------------------------------------------|------------------------------------------|------------------------------|------------------------------|------------------------------|
| ned Survey                               |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| Measured<br>Depth<br>(ft)                | Inclination<br>(°)           | Azimuth<br>(°)               | Vertical<br>Depth<br>(ft)                | +N/-S<br>(ft)                    | +E/-W<br>(ft)                                | Vertical<br>Section<br>(ft)              | Dogleg<br>Rate<br>(°/100ft)  | Build<br>Rate<br>(°/100ft)   | Turn<br>Rate<br>(°/100ft)    |
| Castle Peak                              |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| 4,000.0<br>4,100.0                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 3,578.4<br>3,678.4                       | 703.0<br>703.0                   | -1,224.4<br>-1,224.4                         | 1,411.9<br>1,411.9                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 0.00<br>0.00                 |
| 4,200.0<br>4,300.0<br>4,318.6            | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         | 3,778.4<br>3,878.4<br>3,897.0            | 703.0<br>703.0<br>703.0          | -1,224.4<br>-1,224.4<br>-1,224.4             | 1,411.9<br>1,411.9<br>1,411.9            | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         |
| Uteland Butte                            |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| 4,373.6                                  | 0.00                         | 0.00                         | 3,952.0                                  | 703.0                            | -1,224.4                                     | 1,411.9                                  | 0.00                         | 0.00                         | 0.00                         |
| <b>CR 1</b><br>4,400.0                   | 0.00                         | 0.00                         | 3,978.4                                  | 703.0                            | -1,224.4                                     | 1,411.9                                  | 0.00                         | 0.00                         | 0.00                         |
| 4,408.6                                  | 0.00                         | 0.00                         | 3,987.0                                  | 703.0                            | -1,224.4                                     | 1,411.9                                  | 0.00                         | 0.00                         | 0.00                         |
| CR 1A Base                               |                              |                              | .,                                       |                                  | ,                                            | , -                                      |                              |                              |                              |
| 4,500.0<br>4,533.6                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 4,078.4<br>4,112.0                       | 703.0<br>703.0                   | -1,224.4<br>-1,224.4                         | 1,411.9<br>1,411.9                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 0.00<br>0.00                 |
| Wasatch                                  |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| 4,600.0<br>4,648.6                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 4,178.4<br>4,227.0                       | 703.0<br>703.0                   | -1,224.4<br>-1,224.4                         | 1,411.9<br>1,411.9                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 0.00<br>0.00                 |
| CR 2                                     |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| 4,700.0<br>4,758.6                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 4,278.4<br>4,337.0                       | 703.0<br>703.0                   | -1,224.4<br>-1,224.4                         | 1,411.9<br>1,411.9                       | 0.00<br>0.00                 | 0.00<br>0.00                 | 0.00<br>0.00                 |
| CR 3                                     |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| 4,800.0<br>4,900.0<br>5,000.0            | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         | 4,378.4<br>4,478.4<br>4,578.4            | 703.0<br>703.0<br>703.0          | -1,224.4<br>-1,224.4<br>-1,224.4             | 1,411.9<br>1,411.9<br>1,411.9            | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         |
| 5,033.6                                  | 0.00                         | 0.00                         | 4,612.0                                  | 703.0                            | -1,224.4                                     | 1,411.9                                  | 0.00                         | 0.00                         | 0.00                         |
| CR 4                                     |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| 5,100.0<br>5,200.0<br>5,300.0<br>5,303.6 | 0.00<br>0.00<br>0.00<br>0.00 | 0.00<br>0.00<br>0.00<br>0.00 | 4,678.4<br>4,778.4<br>4,878.4<br>4,882.0 | 703.0<br>703.0<br>703.0<br>703.0 | -1,224.4<br>-1,224.4<br>-1,224.4<br>-1,224.4 | 1,411.9<br>1,411.9<br>1,411.9<br>1,411.9 | 0.00<br>0.00<br>0.00<br>0.00 | 0.00<br>0.00<br>0.00<br>0.00 | 0.00<br>0.00<br>0.00<br>0.00 |
| CR 4A                                    |                              |                              |                                          |                                  |                                              |                                          |                              |                              |                              |
| 5,400.0<br>5,500.0<br>5,503.6            | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         | 4,978.4<br>5,078.4<br>5,082.0            | 703.0<br>703.0<br>703.0          | -1,224.4<br>-1,224.4<br>-1,224.4             | 1,411.9<br>1,411.9<br>1,411.9            | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         | 0.00<br>0.00<br>0.00         |
| <b>CR 5</b> 5,593.6                      | 0.00                         | 0.00                         | 5,172.0                                  | 703.0                            | -1,224.4                                     | 1,411.9                                  | 0.00                         | 0.00                         | 0.00                         |
| <b>CR 6</b> 5,600.0                      | 0.00                         | 0.00                         | 5,178.4                                  | 703.0                            | -1,224.4                                     | 1,411.9                                  | 0.00                         | 0.00                         | 0.00                         |
| 5,603.6                                  | 0.00                         | 0.00                         | 5,182.0                                  | 703.0                            | -1,224.4                                     | 1,411.9                                  | 0.00                         | 0.00                         | 0.00                         |
| 13-2D-58 PBI                             | łL                           |                              |                                          |                                  |                                              |                                          |                              |                              |                              |

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 13-2D-58 LC Tribal

 Well:
 13-2D-58 LC Tribal

 Wellbore:
 13-2D-58 LC Tribal

 Design:
 Design #2

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well 13-2D-58 LC Tribal

KB @ 6447.0ft (Original Well Elev) KB @ 6447.0ft (Original Well Elev)

True

Minimum Curvature

| mations |                           |                           |                    |           |            |                         |
|---------|---------------------------|---------------------------|--------------------|-----------|------------|-------------------------|
|         | Measured<br>Depth<br>(ft) | Vertical<br>Depth<br>(ft) | Name               | Lithology | Dip<br>(°) | Dip<br>Direction<br>(°) |
|         | 257.2                     | 257.0                     | Mahogany           |           | 0.00       | 0.00                    |
|         | 2,081.8                   | 1,787.0                   | TGR3               |           | 0.00       | 0.00                    |
|         | 2,938.5                   | 2,522.0                   | Douglas Creek      |           | 0.00       | 0.00                    |
|         | 3,373.6                   | 2,952.0                   | 3PT MKR            |           | 0.00       | 0.00                    |
|         | 3,773.6                   | 3,352.0                   | Black Shale Facies |           | 0.00       | 0.00                    |
|         | 3,903.6                   | 3,482.0                   | Castle Peak        |           | 0.00       | 0.00                    |
|         | 4,318.6                   | 3,897.0                   | Uteland Butte      |           | 0.00       | 0.00                    |
|         | 4,373.6                   | 3,952.0                   | CR 1               |           | 0.00       | 0.00                    |
|         | 4,408.6                   | 3,987.0                   | CR 1A Base         |           | 0.00       | 0.00                    |
|         | 4,533.6                   | 4,112.0                   | Wasatch            |           | 0.00       | 0.00                    |
|         | 4,648.6                   | 4,227.0                   | CR 2               |           | 0.00       | 0.00                    |
|         | 4,758.6                   | 4,337.0                   | CR 3               |           | 0.00       | 0.00                    |
|         | 5,033.6                   | 4,612.0                   | CR 4               |           | 0.00       | 0.00                    |
|         | 5,303.6                   | 4,882.0                   | CR 4A              |           | 0.00       | 0.00                    |
|         | 5,503.6                   | 5,082.0                   | CR 5               |           | 0.00       | 0.00                    |
|         | 5,593.6                   | 5,172.0                   | CR 6               |           | 0.00       |                         |

#### SURFACE USE PLAN

#### **BILL BARRETT CORPORATION**

#### LC Tribal 13-2D-58 & 14-2D-58 Well Pad

Duchesne County, Utah

#### LC Tribal 13-2D-58

NENW, 8' FNL & 1,929' FWL, Sec. 11, T5S-R8W (surface hole) SWSW, 660' FSL & 660' FWL, Sec. 2, T5S-R8W (bottom hole)

#### LC Tribal 14-2D-58

SESW, 7' FSL & 1,934' FWL, Sec. 2, T5S-R8W (surface hole) SESW, 660' FSL & 1,980' FWL, Sec. 2, T5S-R8W (bottom hole)

The onsite inspection for this pad occurred on May 31, 2012. This is a new pad with two proposed wells. Plat changes and site specific stipulations requested at the onsite are reflected within this APD and summarized below.

- 1) Armored ditch along the north side of pad (corners 6 and 7 & corners 3 & 4) as, shown, to minimize topsoil erosion;
- 2) One proposed culvert at the creek crossing should be replaced with larger (25 year event) culvert and low-water crossing;
- 3) Production equipment to corner 6 to maximize interim reclamation efforts;
- 4) Erosion control (rocks and /or silt fence) on the fill side of the pad (corners 2 8) to minimize pad erosion potential; Interim reclaim corner 3 area;
- 5) Marginal Spiranthis habitat identified, no habitat found during EIS survey done within the growing season.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

#### 1. Existing Roads:

- a. The proposed well site is located 31 miles southwest of Duchesne, Utah. Maps and directions reflecting the route to the proposed well site are included (see Topographic maps A and B).
- b. The existing State Highway 40 would be utilized for 21.3 miles from Duchesne, Utah to the Duchesne County maintained 36730 W Road that would be utilized for 0.75 miles to the existing Sams Wash Road that would be utilized for 5 miles to the existing Strawberry River Road that would be utilized for 4.9 miles to the existing Avintaquin Road that would be utilized for 4.7 miles and provides access to the planned new access road.
- c. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a motor grader and snow would be stored along the down gradient side to prohibit runoff onto the

Bill Barrett Corporation Surface Use Plan LC Tribal 13-2D-58 & 14-2D-58 Well Pad Duchesne County, UT

road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.

- d. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- e. The use of roads under State and Duchesne County Road Department maintenance are necessary to access the project area with no improvements proposed. A Duchesne County road encroachment and crossing are required prior to construction of this pad.
- f. All existing roads would be maintained and kept in good repair during all phases of operation.

#### 2. Planned Access Road:

- a. Approximately 604 feet of access road trending southeast is planned from the existing Duchesne County maintained Avintaquin Road. The access road crosses entirely new disturbance on Ute Tribe surface (see Topographic Map B).
- b. The planned access road would be constructed to a 30-foot ROW width with an 18-foot travel surface. See section 12.d. below for disturbance estimates.
- c. New road construction and improvements of existing roads would typically require the use of motor graders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- d. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- e. A maximum grade of 10% would be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private or State of Utah lands in conformance with applicable regulations.

Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.

- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Turnouts are not proposed.
- One culvert (2-10x8 box culverts)/ low-water crossing combination is anticipated. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road to prevent soil erosion and accommodate all-weather traffic.
- j. No gates or cattle guards are anticipated at this time.
- k. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- All access roads and surface disturbing activities would conform to the
  appropriate standard, **no higher than necessary**, to accommodate their intended
  function adequately as outlined in the Bureau of Land Management and Forest
  Service publication: <u>Surface Operating Standards for Oil and Gas Exploration
  and Development</u>, Fourth Edition Revised 2007.
- m. The operator would be responsible for all maintenance needs of the new access road.

#### 3. Location of Existing Wells (see One-Mile Radius Map):

a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

| i.   | water wells        | none |
|------|--------------------|------|
| ii.  | injection wells    | none |
| iii. | disposal wells     | none |
| iv.  | drilling wells     | none |
| v.   | temp shut-in wells | none |
| vi.  | producing wells    | none |
| vii. | abandoned wells    | none |

#### 4. <u>Location of Production Facilities</u>

- a. Surface facilities would consist of a wellhead, separator, gas meter, combustor, (1) 500 gal methanol tank, (1) 500 glycol tank, (3) 500 bbl oil tanks, (1) 500 bbl water tank, (1) 500 bbl test tank, (1) 1000 gal propane tank, a pumping unit or Roto-flex unit or ESP or gas lift unit, electrical or with a natural gas or diesel fired motor, solar panels, solar chemical and methanol pumps and one trace pump. See attached proposed facility diagram.
- b. Most wells would be fitted with a pump jack or Roto-flex unit or ESP or gas lift to assist liquid production. The prime mover for pump jacks or Roto-flex units would be small (100 horsepower or less), electric motor or natural gas or diesel fired internal combustion engines. If a gas lift is installed, it would be set on a 10 ft x 25 ft pad and the prime mover would be a natural gas-fired internal combustion engine rated at 200 horsepower or less or an electric compressor of similar horsepower powered by electricity.
- c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil.
- d. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- e. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 27 ft tall. Combustor placement would be on existing disturbance.
- f. Approximately 7,634 feet of pipeline corridor (see Topographic Map C) containing up to three lines (one gas pipeline up to 12 inch in diameter, one water line up to 8 inch in diameter and one residue line up to 8 inch in diameter) is proposed trending northeast to the proposed LC Tribal 5H-35-48, 8-35D-48 & 8H-36-48 pipeline corridor. The proposed pipeline continues from the proposed LC Tribal 5H-35-48, 8-35D-48 & 8H-36-48 pipeline trending east approximately 10,212.70 feet (1.9 miles) to the proposed LC Tribal 6-30D-47 pipeline corridor. Pipelines would be constructed of steel, polyethylene or fiberglass and would connect to the proposed pipeline servicing nearby BBC wells. The pipeline crosses entirely Ute Tribe surface.

- g. The new segment of gas pipeline would be surface laid or buried within a 30 foot wide pipeline corridor adjacent to the proposed access road. Approval to bury pipelines would be obtained from the appropriate surface owner(s). See 12.d below for disturbance estimates.
- h. Construction of the ROW would temporarily utilize the 30 foot disturbed width for the road for a total disturbed width of 60 foot for the road and pipeline corridors. The use of the proposed well site and access roads would facilitate the staging of the pipeline construction.
- Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the reestablishment of the native plant community.
- j. All permanent above-ground structures would be painted a flat, non-reflective color, such as Beetle Green, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- k. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any modifications to proposed facilities would be reflected in the site security diagram submitted.
- The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

# 5. <u>Location and Type of Water Supply:</u>

a. Water for the drilling and completion would be trucked from any of the following locations:

| Water Right No. and       |               |                |           | Point of      |            |
|---------------------------|---------------|----------------|-----------|---------------|------------|
| Application or Change No. | Applicant     | Allocation     | Date      | Diversion     | Source     |
| 43-180                    | Duchesne City | 5 cfs          | 8/13/2004 | Knight        | Duchesne   |
|                           | Water Service |                |           | Diversion Dam | River      |
|                           | District      |                |           |               |            |
| 43-1202, Change a13837    | Myton City    | 5.49 cfr and   | 3/21/1986 | Knight        | Duchesne   |
|                           |               | 3967 acre feet |           | Diversion Dam | River      |
| 43-10444, Appln A57477    | Duchesne      | 2 cfs          | 1994      | Ditch at      | Cow Canyon |
|                           | County Upper  |                |           | Source        | Spring     |
|                           | Country Water |                |           |               |            |
| 43-10446, Appln F57432    | Duchesne      | 1.58 cfs       | 1994      | Ditch at      | Cow Canyon |
|                           | County Upper  |                |           | Source        | Spring     |
|                           | Country Water |                |           |               |            |

Bill Barrett Corporation Surface Use Plan LC Tribal 13-2D-58 & 14-2D-58 Well Pad Duchesne County, UT

| Water Right No. and       |                |            |           | Point of    |              |
|---------------------------|----------------|------------|-----------|-------------|--------------|
| Application or Change No. | Applicant      | Allocation | Date      | Diversion   | Source       |
| 43-1273, Appln A17462     | J.J.N.P.       | 7 cfs      | 1946      | Strawberry  | Strawberry   |
|                           | Company        |            |           | River       | River        |
| 43-1273, Appln t36590     | J.J.N.P.       | 4 cfs      | 6/03/2010 | Strawberry  | Strawberry   |
|                           | Company        |            |           | River       | River        |
| 43-2505, Appln t37379     | McKinnon       | 1.3 cfs    | 4/28/2011 | Pumped from | Water Canyon |
|                           | Ranch          |            |           | Sec, 17,    | Lake         |
|                           | Properties, LC |            |           | T4SR6W      |              |
| 43-12415, Change A17215a  | Peatross       | 1.89 cfs   | 09/2011   | Dugout Pond | Strawberry   |
|                           | Ranch, LLC     |            |           |             | River        |

- b. No new water well is proposed with this application.
- c. Should additional water sources be pursued they would be properly permitted through the State of Utah Division of Water Rights.
- d. Water use would vary in accordance with the formations to be drilled but would be up to approximately 5.41 acre feet for drilling and completion operations.

#### 6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be removed from the lease or EDA area.
- c. If any additional gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

# 7. <u>Methods of Handling Waste Disposal:</u>

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.
- b. The reserve pit would be constructed so as not to leak, break or allow any discharge.
- c. The reserve pit would be lined with 12 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the reserve pit at all times.

- d. To deter livestock from entering the pit, the three sides exterior to the location would be fenced before drilling starts. Following the conclusion of drilling and completion activities, the fourth side would also be fenced.
- e. Drill cuttings would be contained in the pit and buried on-site for a period not to exceed six months, weather permitting
- f. Produced fluids from the well other than water would be decanted into steel test tank(s) until such time as construction of production facilities is completed. Any oil that may be accumulated would be transferred to a permanent production tank. Produced water may be used in further drilling and completion activities, evaporated in the pit, or would be hauled to one of the state-approved disposal facilities below:

# **Disposal Facilities**

- 1. RNI Industries, Inc. Pleasant Valley Disposal Pits, Sec. 25, 26, 35 & 36, T4S-R3W
- 2. Pro Water LLC Blue Bench 13-1 Disposal Well (43-013-30971) NENE, Sec. 13, T3S-R5W
- 3. RN Industries, Inc. Bluebell Disposal Ponds, Sec. 2, 4 & 9, T2S-R2W
- 4. Water Disposal, Inc. Harmston 1-32-A1 Disposal Well (43-013-30224), UTR #00707, Sec. 32, T1S-R1W
- 5. Unified Water Pits Sec. 31, T2S-R4W
- 6. Iowa Tank Line Pits 8500 BLM Fence Road, Pleasant Valley
- 7. Western Water Solutions Sand Pass Ranch, Sections 9 and 10, T4S-R1W, permit #WD-01-2011
- g. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- h. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- i. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO<sub>2</sub> gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

Bill Barrett Corporation Surface Use Plan LC Tribal 13-2D-58 & 14-2D-58 Well Pad Duchesne County, UT

- j. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- k. Sanitary waste equipment and trash bins would be removed from the Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- 1. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the Project Area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is feasible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- m. Hydrocarbons would be removed from the reserve pit would as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

# 8. <u>Ancillary Facilities:</u>

- a. Garbage containers and portable toilets would be located on the well pad.
- b. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. The well pad could include up to five single wide mobile homes or fifth wheel campers/trailers.
- c. A surface powerline corridor is not proposed with this application but may be applied for in the future.

Bill Barrett Corporation Surface Use Plan LC Tribal 13-2D-58 & 14-2D-58 Well Pad Duchesne County, UT

# 9. Well Site Layout:

- a. The well would be properly identified in accordance with 43 CFR 3162.6.
- b. The pad layout, cross section diagrams and rig layout are enclosed (see Figures 1 and 2).
- c. The pad and road designs are consistent with industry specifications.
- d. The pad has been staked at its maximum size of 384 feet x 255 feet with an inboard reserve pit size of 250 feet x 55 feet x 8 feet deep. See section 12.d below for disturbance estimates.
- e. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- i. Diversion ditches would be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- j. Water application may be implemented if necessary to minimize the amount of fugitive dust.
- k. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

# 10. Plan for Restoration of the Surface:

a. A site specific reclamation plan would be submitted, if requested, within 90 days of location construction to the surface managing agency.

Bill Barrett Corporation Surface Use Plan LC Tribal 13-2D-58 & 14-2D-58 Well Pad Duchesne County, UT

- b. Site reclamation would be accomplished for portions of the well pad not required for the continued operation of the well on this pad within six months of completion, weather permitting.
- c. The operator would control noxious weeds along access road use authorizations and well site by spraying or mechanical removal, according to the Utah Noxious Weed Act and as set forth in the approved surface damage agreements.
- d. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit would be allowed to dry prior to the commencement of backfilling work. No attempts would be made to backfill the reserve pit until it is free of standing water. Once dry, the liner would be torn and perforated before backfilling.
- e. The reserve pit and that portion of the location not needed for production facilities/operations would be recontoured to the approximate natural contours. Areas not used for production purposes would be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes would be reduced as practical and scarified with the contour. The reserved topsoil would be evenly distributed over the slopes and scarified along the contour. Slopes would be seeded with the Ute Tribe specified seed mix.
- f. Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the Ute Tribe prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

#### 11. Surface and Mineral Ownership:

- a. Surface ownership Ute Indian Tribe 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.
- b. Mineral ownership Ute Indian Tribe 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.

#### 12. Other Information:

a. Montgomery Archeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as report 12-106 (U-12-MQ-0310i) dated May 10, 2012.

- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
  - No dogs or firearms within the Project Area.
  - No littering within the Project Area.
  - Smoking within the Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders.
  - Campfires or uncontained fires of any kind would be prohibited.
  - Portable generators used in the Project Area would have spark arrestors.

#### d. Disturbance estimates:

# **Approximate Acreage Disturbances**

| Well Pad |            | 3.151 | acres |
|----------|------------|-------|-------|
| Access   | 604 feet   | 0.398 | acres |
| Pipeline | 7,634 feet | 5.240 | acres |

Total 8.789 acres

Bill Barrett Corporation Surface Use Plan LC Tribal 13-2D-58 & 14-2D-58 Well Pad Duchesne County, UT

#### **OPERATOR CERTIFICATION**

#### Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Bill Barrett Corporations federal nationwide bond. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this 6<sup>th</sup> day of November, 2012 Name: Venessa Langmacher Position Title: Senior Permit Analyst

Address: 1099 18<sup>th</sup> Street, Suite 2300, Denver, CO 80202

Telephone: 303-312-8172

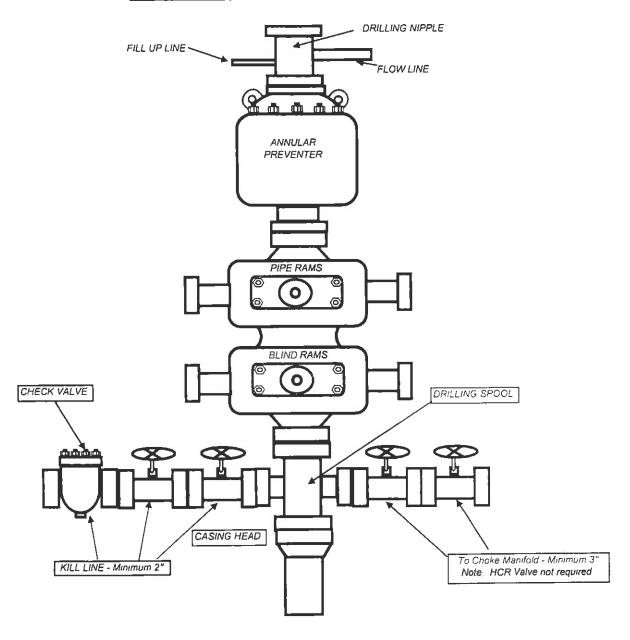
E-mail: vlangmacher@billbarrettcorp.com
Field Representative Kary Eldredge / Bill Barrett Corporation
Address: 1820 W. Highway 40, Roosevelt, UT 84066
Telephone: 435-725-3515 (office); 435-724-6789 (mobile)

E-mail: keldredge@billbarrettcorp.com

Venessa Langmacher, Senior Permit Analyst

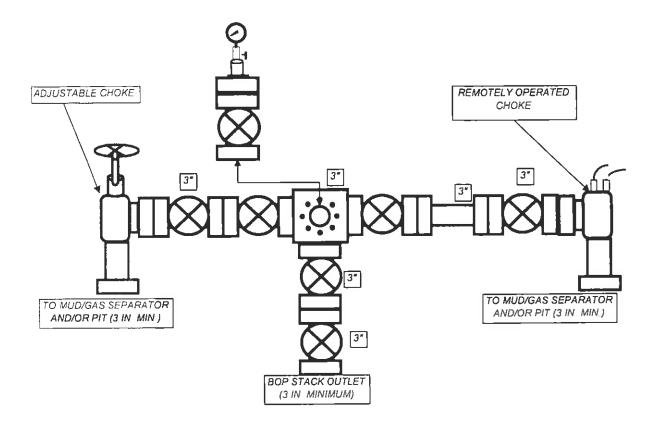
# **BILL BARRETT CORPORATION**

# TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



# **BILL BARRETT CORPORATION**

# TYPICAL 5,000 p.s.i. CHOKE MANIFOLD





October 24, 2012

Ms. Diana Mason – Petroleum Technician State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

Lake Canyon Area #13-2D-58 LC Tribal Well

Surface: 8' FNL & 1929' FWL, NENW, 11-T5S-R8W, USM Bottom Hole: 660' FSL & 660' FWL SWSW, 2-T5S-R8W, USM

Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Siting of Wells.

- The proposed location is within our Lake Canyon Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under an Exploration and Development Agreement between the Ute Indian Tribe and Ute Distribution Corporation. Ute Energy, LLC owns a right to participate in this well.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location, and together with Ute Energy, LLC, we own 100% of the working interest in these lands.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-312-8544.

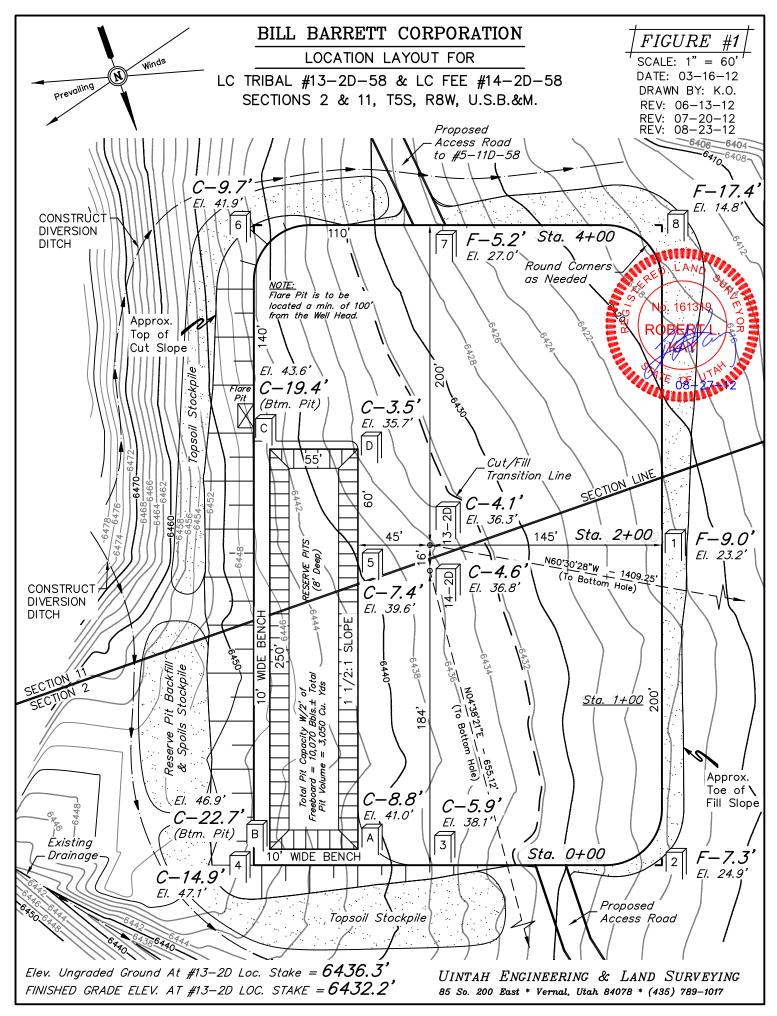
Sincerely,

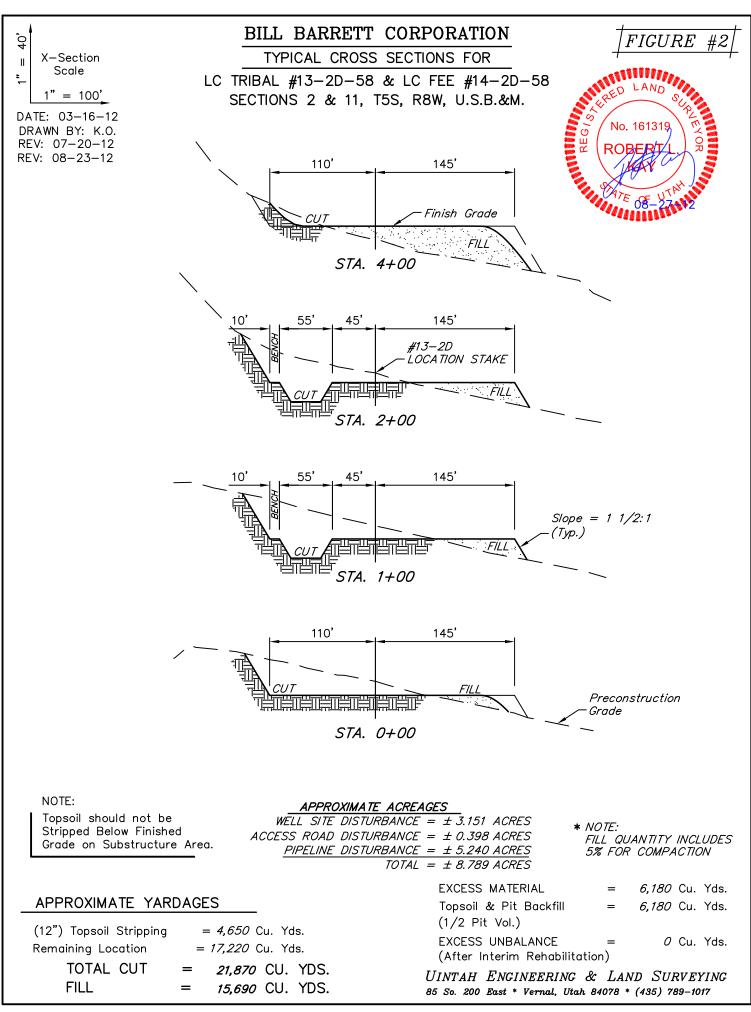
David Watts Landman

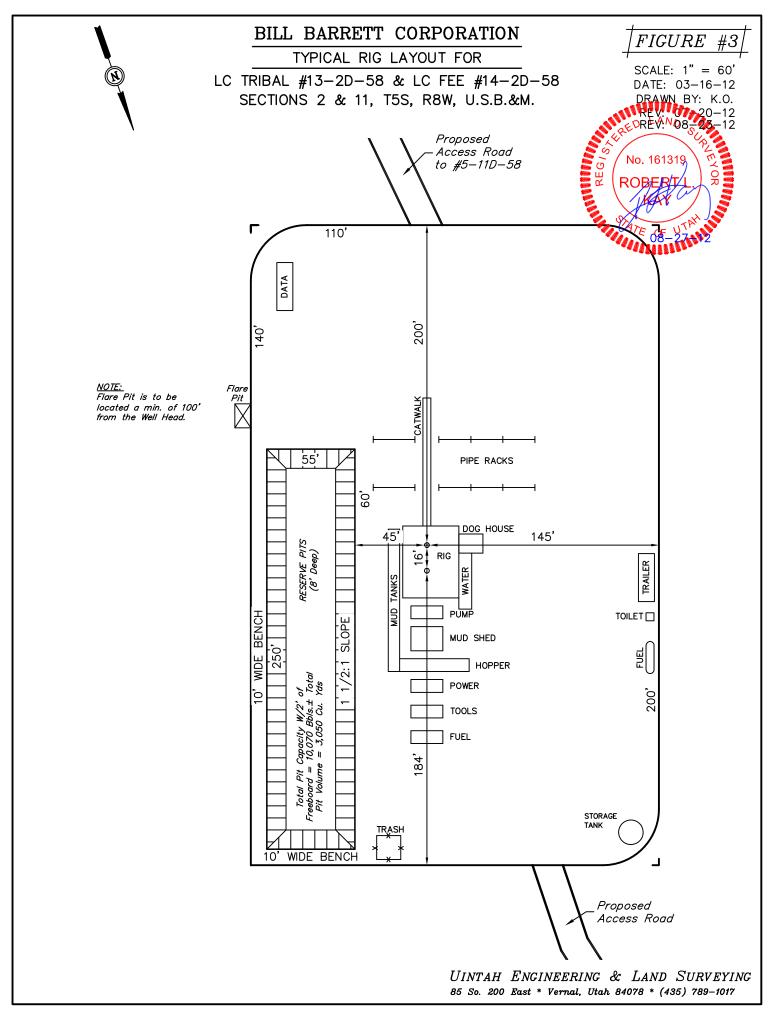
neva Jangmachel

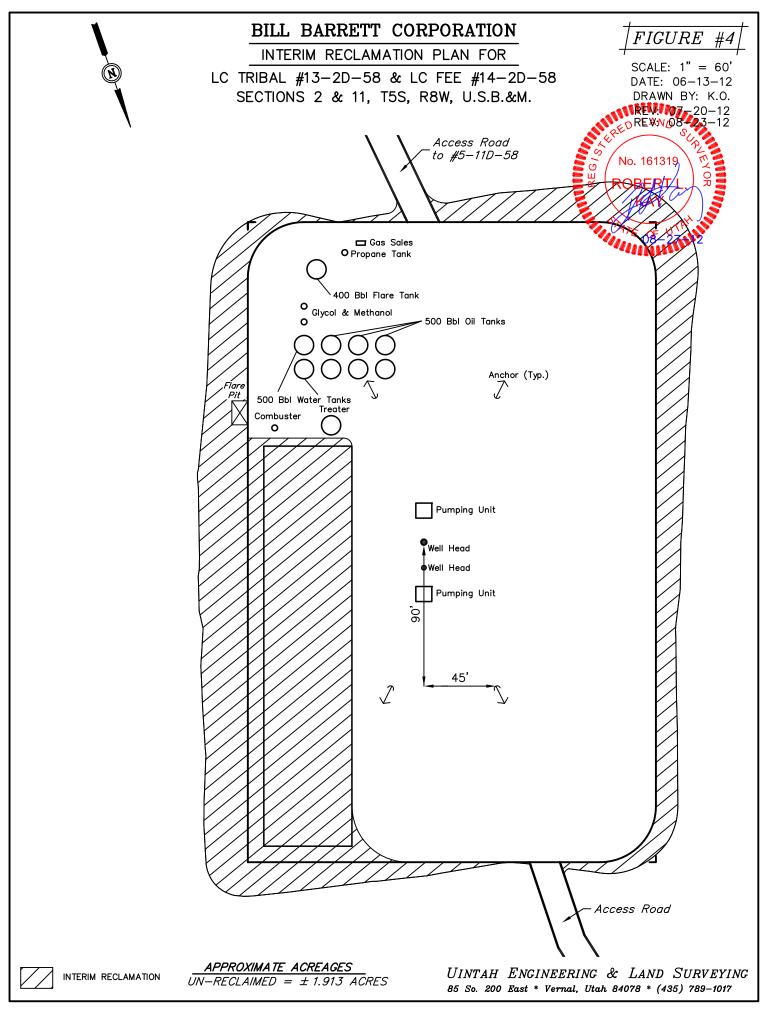
1099 18<sup>TH</sup> STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

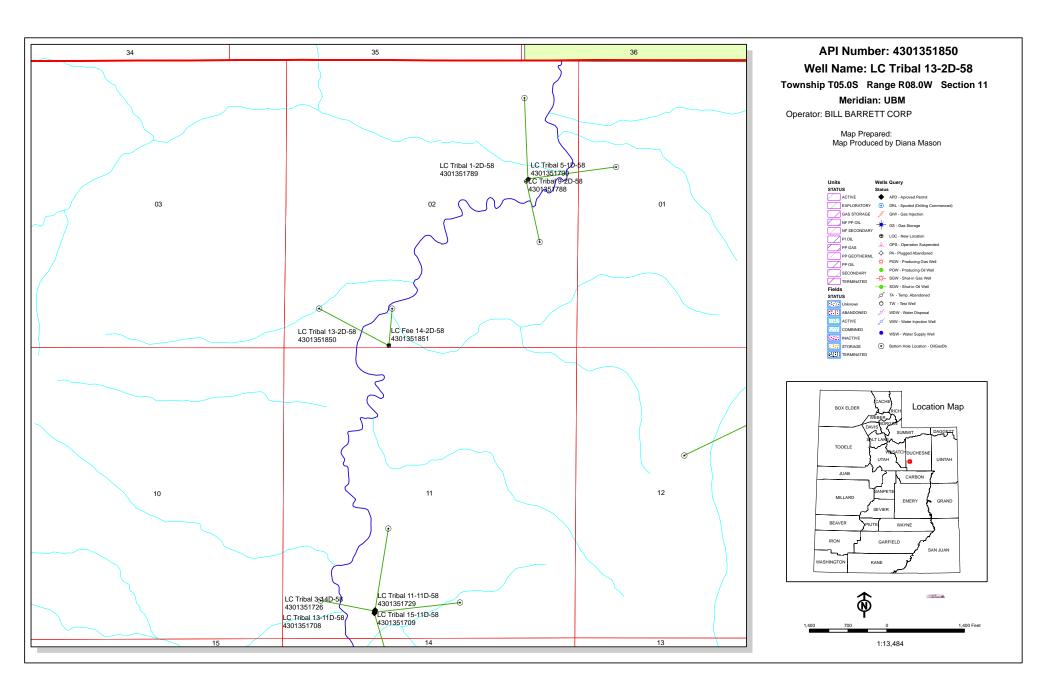
RECEIVED: November 06, 2012











# **WORKSHEET** APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: 11/6/2012 | API NO. ASSIGNED: 43013518500000 |
|-------------------------|----------------------------------|
|                         |                                  |

WELL NAME: LC Tribal 13-2D-58

**OPERATOR:** BILL BARRETT CORP (N2165) PHONE NUMBER: 303 312-8172

**CONTACT:** Venessa Langmacher

PROPOSED LOCATION: NENW 11 050S 080W **Permit Tech Review:** 

> SURFACE: 0008 FNL 1929 FWL **Engineering Review:**

> BOTTOM: 0660 FSL 0660 FWL Geology Review:

**COUNTY: DUCHESNE** 

**LATITUDE: 40.06827** LONGITUDE: -110.75413 UTM SURF EASTINGS: 520967.00 NORTHINGS: 4435364.00

Siting:

FIELD NAME: WILDCAT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 20G0005500 PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 2 - Indian **COALBED METHANE: NO** 

| RECEIVED AND/OR REVIEWED: | LOCATION AND SITING: |  |  |
|---------------------------|----------------------|--|--|
| <b></b> PLAT              | R649-2-3.            |  |  |

Bond: INDIAN - LPM8874725 Unit:

**Potash** R649-3-2. General

Oil Shale 190-5

R649-3-3. Exception Oil Shale 190-3

**Drilling Unit** Oil Shale 190-13

Board Cause No: R649-3-11 Water Permit: 43-180

**Effective Date: RDCC Review:** 

Intent to Commingle R649-3-11. Directional Drill

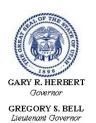
**Commingling Approved** 

Fee Surface Agreement

Comments: Presite Completed

Stipulations:

1 - Exception Location - bhill 4 - Federal Approval - dmason 15 - Directional - dmason 23 - Spacing - dmason



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# Permit To Drill

\*\*\*\*\*\*

**Well Name:** LC Tribal 13-2D-58 **API Well Number:** 43013518500000

Lease Number: 20G0005500 Surface Owner: INDIAN

**Approval Date:** 11/21/2012

#### Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

#### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### **Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled,

completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

# Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) due prior to implementation
  - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
  - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 44285 API Well Number: 43013518500000

|                                                                                          | STATE OF UTAH                                                                                              |                     |                                                   | FORM 9                                         |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------|------------------------------------------------|
| ı                                                                                        | DEPARTMENT OF NATURAL RESOU<br>DIVISION OF OIL, GAS, AND N                                                 | )                   | 5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005500 |                                                |
| SUNDR                                                                                    | Y NOTICES AND REPORT                                                                                       | WELLS               | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>Uintah   |                                                |
| Do not use this form for pro<br>current bottom-hole depth, I<br>FOR PERMIT TO DRILL form | posals to drill new wells, significant<br>reenter plugged wells, or to drill hori<br>n for such proposals. | ly deep<br>zontal l | en existing wells below aterals. Use APPLICATION  | 7.UNIT or CA AGREEMENT NAME:                   |
| 1. TYPE OF WELL<br>Oil Well                                                              |                                                                                                            |                     |                                                   | 8. WELL NAME and NUMBER:<br>LC Tribal 13-2D-58 |
| 2. NAME OF OPERATOR:<br>BILL BARRETT CORP                                                |                                                                                                            |                     |                                                   | 9. API NUMBER:<br>43013518500000               |
| 3. ADDRESS OF OPERATOR:<br>1099 18th Street Ste 2300                                     | , Denver, CO, 80202                                                                                        |                     | NE NUMBER:<br>312-8134 Ext                        | 9. FIELD and POOL or WILDCAT:<br>WILDCAT       |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0008 FNL 1929 FWL                         |                                                                                                            |                     |                                                   | COUNTY:<br>DUCHESNE                            |
| QTR/QTR, SECTION, TOWNSH<br>Qtr/Qtr: NENW Section:                                       | HP, RANGE, MERIDIAN:<br>11 Township: 05.0S Range: 08.0W N                                                  | 1eridian            | : U                                               | STATE:<br>UTAH                                 |
| 11. CHECI                                                                                | K APPROPRIATE BOXES TO INDIC                                                                               | CATE N              | ATURE OF NOTICE, REPOR                            | RT, OR OTHER DATA                              |
| TYPE OF SUBMISSION                                                                       |                                                                                                            |                     | TYPE OF ACTION                                    |                                                |
|                                                                                          | ACIDIZE                                                                                                    |                     | ALTER CASING                                      | CASING REPAIR                                  |
| Approximate date work will start:                                                        | CHANGE TO PREVIOUS PLANS                                                                                   |                     | CHANGE TUBING                                     | CHANGE WELL NAME                               |
| 11/21/2014                                                                               | CHANGE WELL STATUS                                                                                         |                     | COMMINGLE PRODUCING FORMATIONS                    | CONVERT WELL TYPE                              |
| SUBSEQUENT REPORT                                                                        | DEEPEN                                                                                                     | □ F                 | RACTURE TREAT                                     | NEW CONSTRUCTION                               |
| Date of Work Completion:                                                                 | OPERATOR CHANGE                                                                                            | ☐ F                 | PLUG AND ABANDON                                  | PLUG BACK                                      |
|                                                                                          | PRODUCTION START OR RESUME                                                                                 | □ F                 | RECLAMATION OF WELL SITE                          | RECOMPLETE DIFFERENT FORMATION                 |
| SPUD REPORT Date of Spud:                                                                | REPERFORATE CURRENT FORMATION                                                                              | □ s                 | SIDETRACK TO REPAIR WELL                          | TEMPORARY ABANDON                              |
|                                                                                          | TUBING REPAIR                                                                                              |                     | ENT OR FLARE                                      | WATER DISPOSAL                                 |
| DRILLING REPORT                                                                          | WATER SHUTOFF                                                                                              | _<br>_ s            | SI TA STATUS EXTENSION                            | ✓ APD EXTENSION                                |
| Report Date:                                                                             |                                                                                                            |                     | OTHER                                             | OTHER:                                         |
|                                                                                          | WILDCAT WELL DETERMINATION                                                                                 |                     | ···-·                                             |                                                |
|                                                                                          | COMPLETED OPERATIONS. Clearly sho<br>by requesting a one year                                              |                     |                                                   | lepths, volumes, etc.  Approved by the         |
| DDC is field                                                                             | eby requesting a one year                                                                                  | CALCII              | SIOII IOI AI D                                    | Utah Division of                               |
|                                                                                          |                                                                                                            |                     |                                                   | Oil, Gas and Mining                            |
|                                                                                          |                                                                                                            |                     |                                                   | Date: November 05, 2013                        |
|                                                                                          |                                                                                                            |                     |                                                   | P. 00-64110                                    |
|                                                                                          |                                                                                                            |                     |                                                   | By:                                            |
|                                                                                          |                                                                                                            |                     |                                                   |                                                |
|                                                                                          |                                                                                                            |                     |                                                   |                                                |
|                                                                                          |                                                                                                            |                     |                                                   |                                                |
|                                                                                          |                                                                                                            |                     |                                                   |                                                |
|                                                                                          |                                                                                                            |                     |                                                   |                                                |
|                                                                                          |                                                                                                            |                     |                                                   |                                                |
| NAME (DI SACE POUT)                                                                      | DIANE                                                                                                      | ADEC.               | TITLE                                             |                                                |
| NAME (PLEASE PRINT) Christina Hirtler                                                    | <b>PHONE NUI</b><br>303 312-8597                                                                           | VIBER               | TITLE Administrative Assistant                    |                                                |
| SIGNATURE<br>N/A                                                                         |                                                                                                            |                     | DATE<br>10/29/2013                                |                                                |

Sundry Number: 44285 API Well Number: 43013518500000



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

### Request for Permit Extension Validation Well Number 43013518500000

API: 43013518500000 Well Name: LC Tribal 13-2D-58

Location: 0008 FNL 1929 FWL QTR NENW SEC 11 TWNP 050S RNG 080W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

|                    |                                                           | area to the application, thin |             |                         |                  |
|--------------------|-----------------------------------------------------------|-------------------------------|-------------|-------------------------|------------------|
| • If loca<br>Yes ( | ted on private land, has the o                            | ownership changed, if so, ha  | as the surf | ace agreement been u    | pdated? 🔵        |
|                    | any wells been drilled in the ements for this location?   |                               | ll which wo | ould affect the spacing | y or siting      |
|                    | ere been any unit or other a<br>sed well? 🔵 Yes 🍺 No      |                               | could affe  | ct the permitting or o  | peration of this |
|                    | there been any changes to the sed location?               |                               | vnership, c | r rightof- way, which   | could affect the |
| • Has th           | e approved source of water                                | for drilling changed? 🔘 🗅     | Yes 📵 N     | 0                       |                  |
|                    | here been any physical chan<br>from what was discussed at |                               |             |                         | e a change in    |
| • Is bon           | ding still in place, which cov                            | ers this proposed well? 🌘     | Yes 🗍       | No                      |                  |
| Signature: (       | Christina Hirtler                                         | <b>Date:</b> 10/29/2013       |             |                         |                  |

Title: Administrative Assistant Representing: BILL BARRETT CORP

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

### APPLICATION FOR PERMIT TO DRILL OR REENTE

Lease Serial No 20G0005500

If Indian, Allottee or Tribe Name **UINTAH AND OURAY** 

|                                                                                                      |                                                                                        | 4                                               |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|
| 1a. Type of Work: DRILL REENTER                                                                      | DLM                                                                                    | 7. If Unit or CA Agreement, Name and No.        |
| 1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other                                                      | r 🔲 Single Zone 🙀 Multiple Zone                                                        | Lease Name and Well No.     LC TRIBAL 13-2D-58  |
| BILL BARRETT CORPORATION E-Mail: vlangmach                                                           | ENESSA LANGMACHER<br>ner@billbarrettcorp.com                                           | 9. API Well No.<br>43 01351850                  |
| 1099 18TH STREET SUITE 2300                                                                          | 3b. Phone No. (include area code) Ph: 303-312-8172 Fx: 303-291-0420                    | 10. Field and Pool, or Exploratory UNDESIGNATED |
| At surface NENW 8FSL 1929FWL 40.06  At proposed prod. zone SESW 660FSL 660FWL 40.06                  | 11. Sec., T., R., M., or Blk. and Survey or Area<br>Sec 11 T5S R8W Mer UBM<br>SME: BIA |                                                 |
| 14. Distance in miles and direction from nearest town or post off 31 MILES SOUTHWEST OF DUCHESNE, UT | fice*                                                                                  | 12. County or Parish 13. State DUCHESNE UT      |
| lease line, ft. (Also to nearest drig. unit line, if any) 660'                                       | 16. No. of Acres in Lease  124793.50 RECEIVED                                          | 17. Spacing Unit dedicated to this well 640.00  |
| completed, applied for, on this lease, ft. NONE                                                      | 19. Proposed Depth DEC 1 6 2013<br>5604 MD<br>5182 TVD                                 | 20. BLM/BIA Bond No. on file  LPM8874725        |
| 21. Elevations (Show whether DF, KB, RT, GL, etc. 6436 GL                                            | 22. Approximate date <b>为</b> 协作 <b>公用 </b> 如此, GAS & MINIT<br>06/01/2013              | 23. Estimated duration<br>60 DAYS (D&C)         |

#### 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- A Drilling Plan.
   A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

| 25. Signature<br>(Electronic Submission) | Name (Printed/Typed) VENESSA LANGMACHER Ph: 303-312-8172 | ~ | Date 11/06/2012 |
|------------------------------------------|----------------------------------------------------------|---|-----------------|
| Title<br>SENIOR PERMIT ANALYST           |                                                          |   |                 |
| Approved by (Signature)                  | Name (Printed/Typed)  Jerry Kenczka                      |   | DEC 0 9 2013    |
| Title Assign Field Manager               | VERNAL FIELD OFFICE                                      |   |                 |

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Cands & Mineral Resources

Electronic Submission #159551 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Vernal Committed to AFMSS for processing by JOHNETTA MAGEE on 11/14/2012 (13

NOTICE OF APPROVAL



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400

### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No: Bill Barrett Corporation LC TRIBAL 13-2D-58

170 South 500 East

43-013-51850

Location: Lease No: **NENW, Sec. 11, T5S, R8W** 

2OG0005500

Agreement:

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER:** 

(435) 781-3420

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

### **NOTIFICATION REQUIREMENTS**

| Location Construction (Notify Environmental Scientist)       | - | Forty-Eight (48) hours prior to construction of location and access roads.                                                                                       |
|--------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location Completion<br>(Notify Environmental Scientist)      | - | Prior to moving on the drilling rig.                                                                                                                             |
| Spud Notice<br>(Notify Petroleum Engineer)                   | - | Twenty-Four (24) hours prior to spudding the well.                                                                                                               |
| Casing String & Cementing (Notify Supv. Petroleum Tech.)     | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a> . |
| BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.) | - | Twenty-Four (24) hours prior to initiating pressure tests.                                                                                                       |
| First Production Notice (Notify Petroleum Engineer)          | _ | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.                     |

Page 2 of 6 Well: LC TRIBAL 13-2D-58

12/3/2013

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All Production Equipment will be painted Beetle Green to help blend into the surrounding vegetation and meet VRM type objectives.
- The production equipment will be placed towards the front of the pad to maximize interim reclamation efforts on all well pads where applicable.
- See Exhibit One of the approved EA U&O-FY13-Q3-069 for any additional mitigation measures that will be followed for this proposed action.
- All site specific mitigation measures attached to the Applications for Permit to Drill, specifically those found at the beginning of the surface use plan of operations will be required and followed as indicated.

### **General Conditions of Approval:**

- Two <u>30'</u> corridor width pipeline right-of-way(s) shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipelines.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- In the event of any deviation from the submitted APD's and ROW applications the Company will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- Bill Barrett Corporation will implement a "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COA's, and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion

Page 3 of 6 Well: LC TRIBAL 13-2D-58 12/3/2013

# DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

### SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing.
- The minimum cement top is 400' above the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
  drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
  No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
  test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
  log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

Page 4 of 6 Well: LC TRIBAL 13-2D-58 12/3/2013

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: LC TRIBAL 13-2D-58 12/3/2013

### OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written communication
  and must be received in this office by not later than the fifth business day following the date on
  which the well is placed on production. The notification shall provide, as a minimum, the following
  informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

Page 6 of 6 Well: LC TRIBAL 13-2D-58 12/3/2013

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
  BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
  hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
  be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 55443 API Well Number: 43013518500000

|                                                                  |                                                                                                                      |                                        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  | STATE OF UTAH                                                                                                        |                                        | FORM 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                  | DEPARTMENT OF NATURAL RESOURCE                                                                                       | 5.LEASE DESIGNATION AND SERIAL NUMBER: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  | DIVISION OF OIL, GAS, AND MINI                                                                                       | NG                                     | 20G0005500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SUNDR                                                            | RY NOTICES AND REPORTS O                                                                                             | N WELLS                                | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                  | oposals to drill new wells, significantly de<br>reenter plugged wells, or to drill horizont<br>n for such proposals. |                                        | 7.UNIT or CA AGREEMENT NAME:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1. TYPE OF WELL                                                  |                                                                                                                      |                                        | 8. WELL NAME and NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Oil Well                                                         |                                                                                                                      |                                        | LC Tribal 13-2D-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2. NAME OF OPERATOR:<br>BILL BARRETT CORP                        |                                                                                                                      |                                        | 9. API NUMBER:<br>43013518500000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3. ADDRESS OF OPERATOR:<br>1099 18th Street Ste 2300             |                                                                                                                      | PHONE NUMBER:<br>)3 312-8134 Ext       | 9. FIELD and POOL or WILDCAT:<br>WILDCAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0008 FNL 1929 FWL |                                                                                                                      |                                        | COUNTY:<br>DUCHESNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| QTR/QTR, SECTION, TOWNSH                                         | HIP, RANGE, MERIDIAN:<br>11 Township: 05.0S Range: 08.0W Merid                                                       | lian: U                                | STATE:<br>UTAH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 11. CHEC                                                         | K APPROPRIATE BOXES TO INDICATE                                                                                      | E NATURE OF NOTICE, REPOR              | RT, OR OTHER DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| TYPE OF SUBMISSION                                               |                                                                                                                      | TYPE OF ACTION                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  | ACIDIZE [                                                                                                            | ALTER CASING                           | CASING REPAIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NOTICE OF INTENT Approximate date work will start:               | CHANGE TO PREVIOUS PLANS                                                                                             | CHANGE TUBING                          | CHANGE WELL NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11/21/2015                                                       | CHANGE WELL STATUS                                                                                                   | COMMINGLE PRODUCING FORMATIONS         | CONVERT WELL TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                  |                                                                                                                      | _                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUBSEQUENT REPORT Date of Work Completion:                       | L DEEPEN L                                                                                                           | FRACTURE TREAT                         | ☐ NEW CONSTRUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                                  | OPERATOR CHANGE                                                                                                      | PLUG AND ABANDON                       | LI PLUG BACK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SPUD REPORT                                                      | PRODUCTION START OR RESUME                                                                                           | RECLAMATION OF WELL SITE               | RECOMPLETE DIFFERENT FORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Date of Spud:                                                    | REPERFORATE CURRENT FORMATION                                                                                        | SIDETRACK TO REPAIR WELL               | TEMPORARY ABANDON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                  | TUBING REPAIR                                                                                                        | VENT OR FLARE                          | WATER DISPOSAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DRILLING REPORT Report Date:                                     | WATER SHUTOFF                                                                                                        | SI TA STATUS EXTENSION                 | ✓ APD EXTENSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Report Date.                                                     | WILDCAT WELL DETERMINATION                                                                                           | OTHER                                  | OTHER:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 12. DESCRIBE PROPOSED OR                                         | COMPLETED OPERATIONS. Clearly show all                                                                               | I pertinent details including dates.   | depths, volumes, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| l .                                                              | this sundry to request a one y                                                                                       | _                                      | The state of the s |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  |                                                                                                                      |                                        | Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                  |                                                                                                                      |                                        | By: Dodgy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                  |                                                                                                                      |                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NAME (DI EASE DOINT)                                             | DUONE NUMBE                                                                                                          | R TITLE                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NAME (PLEASE PRINT) Christina Hirtler                            | <b>PHONE NUMBE</b><br>303 312-8597                                                                                   | Administrative Assistant               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SIGNATURE<br>N/A                                                 |                                                                                                                      | <b>DATE</b> 9/11/2014                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Sundry Number: 55443 API Well Number: 43013518500000



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

### Request for Permit Extension Validation Well Number 43013518500000

API: 43013518500000 Well Name: LC Tribal 13-2D-58

Location: 0008 FNL 1929 FWL QTR NENW SEC 11 TWNP 050S RNG 080W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| • If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes No                             |
| • Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well?   Yes  No                                        |
| • Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No                                      |
| • Has the approved source of water for drilling changed?   Yes  No                                                                                                              |
| • Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?   Yes  No |
| • Is bonding still in place, which covers this proposed well?   Yes   No                                                                                                        |
| nature: Christina Hirtler Date: 9/11/2014                                                                                                                                       |

Title: Administrative Assistant Representing: BILL BARRETT CORP

Sundry Number: 66594 API Well Number: 43013518500000

|                                                                  | STATE OF UTAH                                                                                                         |                                                   | FORM 9                                         |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------|
| ı                                                                | DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MININ                                                    | 5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005500 |                                                |
|                                                                  | Y NOTICES AND REPORTS ON                                                                                              | _                                                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE   |
|                                                                  | posals to drill new wells, significantly dec<br>reenter plugged wells, or to drill horizonta<br>n for such proposals. |                                                   | 7.UNIT or CA AGREEMENT NAME:                   |
| 1. TYPE OF WELL<br>Oil Well                                      |                                                                                                                       |                                                   | 8. WELL NAME and NUMBER:<br>LC Tribal 13-2D-58 |
| 2. NAME OF OPERATOR:<br>BILL BARRETT CORP                        |                                                                                                                       |                                                   | 9. API NUMBER:<br>43013518500000               |
| 3. ADDRESS OF OPERATOR:<br>1099 18th Street Ste 2300             |                                                                                                                       | HONE NUMBER:<br>3 312-8134 Ext                    | 9. FIELD and POOL or WILDCAT:<br>WILDCAT       |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0008 FNL 1929 FWL |                                                                                                                       |                                                   | COUNTY:<br>DUCHESNE                            |
| QTR/QTR, SECTION, TOWNSH<br>Qtr/Qtr: NENW Section:               | HIP, RANGE, MERIDIAN:<br>11 Township: 05.0S Range: 08.0W Meridia                                                      | an: U                                             | STATE:<br>UTAH                                 |
| 11. CHECI                                                        | K APPROPRIATE BOXES TO INDICATE                                                                                       | NATURE OF NOTICE, REPOR                           | RT, OR OTHER DATA                              |
| TYPE OF SUBMISSION                                               |                                                                                                                       | TYPE OF ACTION                                    |                                                |
|                                                                  | ACIDIZE                                                                                                               | ALTER CASING                                      | CASING REPAIR                                  |
| Approximate date work will start:                                | CHANGE TO PREVIOUS PLANS                                                                                              | CHANGE TUBING                                     | CHANGE WELL NAME                               |
| 11/21/2016                                                       | CHANGE WELL STATUS                                                                                                    | COMMINGLE PRODUCING FORMATIONS                    | CONVERT WELL TYPE                              |
| SUBSEQUENT REPORT                                                | DEEPEN                                                                                                                | FRACTURE TREAT                                    | NEW CONSTRUCTION                               |
| Date of Work Completion:                                         | OPERATOR CHANGE                                                                                                       | PLUG AND ABANDON                                  | PLUG BACK                                      |
|                                                                  | PRODUCTION START OR RESUME                                                                                            | RECLAMATION OF WELL SITE                          | RECOMPLETE DIFFERENT FORMATION                 |
| SPUD REPORT Date of Spud:                                        | REPERFORATE CURRENT FORMATION                                                                                         | SIDETRACK TO REPAIR WELL                          | TEMPORARY ABANDON                              |
|                                                                  | TUBING REPAIR                                                                                                         | VENT OR FLARE                                     | WATER DISPOSAL                                 |
| DRILLING REPORT                                                  | WATER SHUTOFF                                                                                                         | SI TA STATUS EXTENSION                            | ✓ APD EXTENSION                                |
| Report Date:                                                     | WILDCAT WELL DETERMINATION                                                                                            | OTHER                                             | OTHER:                                         |
| 12 DESCRIBE PROPOSED OR                                          | COMPLETED OPERATIONS. Clearly show all p                                                                              | pertinent details including dates of              | denths volumes etc                             |
|                                                                  | equesting a one year extension                                                                                        |                                                   | Approved by the                                |
|                                                                  | 11/21/2016.                                                                                                           |                                                   | Wetoberist 12015                               |
|                                                                  |                                                                                                                       |                                                   | Oil, Gas and Mining                            |
|                                                                  |                                                                                                                       |                                                   | Date:                                          |
|                                                                  |                                                                                                                       |                                                   | By: Bacquill                                   |
|                                                                  |                                                                                                                       |                                                   |                                                |
|                                                                  |                                                                                                                       |                                                   |                                                |
|                                                                  |                                                                                                                       |                                                   |                                                |
|                                                                  |                                                                                                                       |                                                   |                                                |
|                                                                  |                                                                                                                       |                                                   |                                                |
|                                                                  |                                                                                                                       |                                                   |                                                |
|                                                                  |                                                                                                                       |                                                   |                                                |
|                                                                  |                                                                                                                       |                                                   |                                                |
| NAME (PLEASE PRINT) Brady Riley                                  | PHONE NUMBER<br>303 312-8115                                                                                          | TITLE Permit Analyst                              |                                                |
| SIGNATURE                                                        |                                                                                                                       | DATE                                              |                                                |
| N/A                                                              |                                                                                                                       | 10/1/2015                                         |                                                |

Sundry Number: 66594 API Well Number: 43013518500000



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

### Request for Permit Extension Validation Well Number 43013518500000

API: 43013518500000 Well Name: LC Tribal 13-2D-58

Location: 0008 FNL 1929 FWL QTR NENW SEC 11 TWNP 050S RNG 080W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| _                     |                                       | = =                                                   |                      |                       |                       |
|-----------------------|---------------------------------------|-------------------------------------------------------|----------------------|-----------------------|-----------------------|
| • If located<br>Yes 📵 | •                                     | as the ownership change                               | ed, if so, has the s | urface agreement be   | een updated? 🔘        |
|                       |                                       | in the vicinity of the pro<br>on?                     | oposed well which    | would affect the sp   | pacing or siting      |
|                       | e been any unit or<br>d well? 🤵 Yes ( | other agreements put in<br>No                         | place that could a   | affect the permitting | or operation of this  |
|                       | re been any chang<br>I location? 🔵 Yo | es to the access route in<br>es                       | ncluding ownership   | o, or rightof- way, w | hich could affect the |
| • Has the a           | approved source of                    | water for drilling chang                              | ed? 🔵 Yes 📵          | No                    |                       |
|                       |                                       | al changes to the surfac<br>ssed at the onsite evalua |                      |                       | require a change in   |
| • Is bondir           | ng still in place, wh                 | ich covers this proposed                              | dwell? 📵 Yes 🤇       | □ No                  |                       |
| Signature: Bra        | dy Riley                              | <b>Date:</b> 10/1/2015                                |                      |                       |                       |

Title: Permit Analyst Representing: BILL BARRETT CORP

FORM APPROVED OMB NO. 1004-0135

DUFLIVAIL

Expires: July 31, 2010

Lease Serial No. 1420H625500

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT NOV 0 2 2015

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drift or the relater and the sum of the sum of

**UNITED STATES** 

| abandoned we                                                                                                                                  | II. Use form 3160-3 (APL                                                                   | De Sult Vi                      | oper                                                              | ai U         | UINTAH AND C                                       |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------|--------------|----------------------------------------------------|----------------------------|
| SUBMIT IN TRI                                                                                                                                 | PLICATE - Other instruc                                                                    | tions on reve                   | rse side.                                                         |              | 7. If Unit or CA/Agree                             | ement, Name and/or No.     |
| Type of Well     ☐ Gas Well    ☐ Other                                                                                                        |                                                                                            |                                 |                                                                   |              | 8. Well Name and No.<br>LC TRIBAL 13-2D            | )-58                       |
| 2. Name of Operator BILL BARRETT CORPORATI                                                                                                    | 2. Name of Operator Contact: BRADY RILE                                                    |                                 |                                                                   |              | 9. API Well No.<br>43-013-51850-0                  | 0-X1                       |
| 3a. Address<br>1099 18TH STREET SUITE 2<br>DENVER, CO 80202                                                                                   | 3a. Address 1099 18TH STREET SUITE 2300  3b. Phone Ph. 303                                 |                                 | (include area cod<br>2-8115                                       | e)           | 10. Field and Pool, or UNDESIGNATE                 | Exploratory<br>D           |
| 4. Location of Well (Footage, Sec., T                                                                                                         | ., R., M., or Survey Description)                                                          | )                               | JAN 25 2016  11. County or Parish, and State  DUCHESNE COUNTY, UT |              | and State                                          |                            |
| Sec 11 T5S R8W NENW 8FS<br>40.068275 N Lat, 110.754000                                                                                        | W Lon                                                                                      | ·                               |                                                                   |              |                                                    |                            |
| 12. CHECK APPR                                                                                                                                | ROPRIATE BOX(ES) TO                                                                        | INDICAT                         | AYOMBITIGH                                                        | S&MINION,    | REPORT, OR OTHE                                    | R DATA                     |
| TYPE OF SUBMISSION                                                                                                                            |                                                                                            |                                 | ТҮРЕ С                                                            | OF ACTION    | ſ                                                  |                            |
| Notice of Intent                                                                                                                              | ☐ Acidize                                                                                  | □ Deep                          | en                                                                | ☐ Prod       | uction (Start/Resume)                              | ☐ Water Shut-Off           |
|                                                                                                                                               | ☐ Alter Casing                                                                             | ☐ Fract                         | ure Treat                                                         | ☐ Recla      | amation                                            | ■ Well Integrity           |
| ☐ Subsequent Report                                                                                                                           | Casing Repair                                                                              | ■ New                           | Construction                                                      | ☐ Reco       | mplete                                             | Other                      |
| ☐ Final Abandonment Notice                                                                                                                    | ☐ Change Plans                                                                             | Plug                            | and Abandon                                                       | Temp         | oorarily Abandon                                   | Change to Original A<br>PD |
|                                                                                                                                               | ☐ Convert to Injection                                                                     | Plug                            | Back                                                              | ☐ Wate       | r Disposal                                         |                            |
| testing has been completed. Final Abdetermined that the site is ready for fit  BBC is hereby requesting a tw  APD- 12/9/13  CONDITIONS OF APF | nal inspection.) To year extension for this A                                              | •                               |                                                                   |              | VERNAL FIELD OF<br>ENG. RAH (122/<br>GEOL.<br>E.S. | FICE                       |
| 14. I hereby certify that the foregoing is  Com  Name (Printed/Typed) BRADY RI                                                                | Electronic Submission #3<br>For BILL BARR<br>mitted to AFMSS for proces                    | ssing by JOHN                   | ETTA MAGEE                                                        | ell informat | 15 (16JM0046SE)                                    |                            |
| Signature (Electronic S                                                                                                                       | ubmission)                                                                                 |                                 | Date 11/02/2                                                      | 2015         | ·                                                  |                            |
|                                                                                                                                               | THIS SPACE FO                                                                              | R FEDERAL                       | OR STATE                                                          | OFFICE       | USE                                                |                            |
| Approved By June                                                                                                                              | <del></del>                                                                                | [                               |                                                                   |              | eld Manager<br>eral Resources                      | AN 13 2016                 |
| Conditions of approval, if any are apached<br>certify that the applicant holds legal or equivalent would entitle the applicant to condu-      | Approval of this notice does not able title to those rights in the set operations thereon. | not warrant or<br>subject lease | Office                                                            | VERNA        | L FIELD OFFICE                                     |                            |

### Revisions to Operator-Submitted EC Data for Sundry Notice #322269

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Sundry Type:

OTHER

NOI

**APDCH** NOI

Lease:

1420H625500

1420H625500

Agreement:

Operator:

BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-293-9100

**BILL BARRETT CORPORATION** 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303.312.8546

Admin Contact:

BRADY RILEY PERMIT ANALYST

E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Tech Contact:

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Location:

State:

DUCHESNE County:

UT DUCHESNE

Field/Pool:

UNDESIGNATED

UNDESIGNATED

Well/Facility:

LC TRIBAL 13-2D-58

Sec 35 T5S R8W Mer UBM NENW 8FNL 1929FWL

LC TRIBAL 13-2D-58 Sec 11 T5S R8W NENW 8FSL 1929FWL 40.068275 N Lat, 110.754000 W Lon

### **CONDITIONS OF APPROVAL**

### **Bill Barrett Corporation**

### **Notice of Intent APD Extension**

Lease:

1420H625500

Well:

LC Tribal 13-2D-58

Location:

NENW Sec 11-T5S-R8W

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 12/09/2017.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 74292 API Well Number: 43013518500000

|                                                                  |                                                                                                                        | FORM 9                           |                                                   |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------|
| 1                                                                | DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING                                                    | 3                                | 5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005500 |
| SUNDR                                                            | Y NOTICES AND REPORTS ON                                                                                               | WELLS                            | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE      |
|                                                                  | posals to drill new wells, significantly dee<br>reenter plugged wells, or to drill horizontal<br>n for such proposals. |                                  | 7.UNIT or CA AGREEMENT NAME:                      |
| 1. TYPE OF WELL<br>Oil Well                                      |                                                                                                                        |                                  | 8. WELL NAME and NUMBER:<br>LC Tribal 13-2D-58    |
| 2. NAME OF OPERATOR:<br>BILL BARRETT CORP                        |                                                                                                                        |                                  | 9. API NUMBER:<br>43013518500000                  |
| 3. ADDRESS OF OPERATOR:<br>1099 18th Street Ste 2300             |                                                                                                                        | ONE NUMBER:<br>312-8134 Ext      | 9. FIELD and POOL or WILDCAT:<br>WILDCAT          |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0008 FNL 1929 FWL |                                                                                                                        |                                  | COUNTY:<br>DUCHESNE                               |
| QTR/QTR, SECTION, TOWNSH<br>Qtr/Qtr: NENW Section:               | IIP, RANGE, MERIDIAN:<br>11 Township: 05.0S Range: 08.0W Meridia                                                       | n: U                             | STATE:<br>UTAH                                    |
| 11. CHECI                                                        | K APPROPRIATE BOXES TO INDICATE N                                                                                      | IATURE OF NOTICE, REPOR          | RT, OR OTHER DATA                                 |
| TYPE OF SUBMISSION                                               |                                                                                                                        | TYPE OF ACTION                   |                                                   |
| 1                                                                | ACIDIZE                                                                                                                | ALTER CASING                     | CASING REPAIR                                     |
| NOTICE OF INTENT Approximate date work will start:               | CHANGE TO PREVIOUS PLANS                                                                                               | CHANGE TUBING                    | CHANGE WELL NAME                                  |
| 11/21/2017                                                       | ☐ CHANGE WELL STATUS ☐                                                                                                 | COMMINGLE PRODUCING FORMATIONS   | CONVERT WELL TYPE                                 |
| SUBSEQUENT REPORT Date of Work Completion:                       | DEEPEN                                                                                                                 | FRACTURE TREAT                   | ☐ NEW CONSTRUCTION                                |
| Date of Work Completion.                                         | OPERATOR CHANGE                                                                                                        | PLUG AND ABANDON                 | PLUG BACK                                         |
| SPUD REPORT Date of Spud:                                        | PRODUCTION START OR RESUME                                                                                             | RECLAMATION OF WELL SITE         | RECOMPLETE DIFFERENT FORMATION                    |
|                                                                  | REPERFORATE CURRENT FORMATION                                                                                          | SIDETRACK TO REPAIR WELL         | TEMPORARY ABANDON                                 |
|                                                                  | TUBING REPAIR                                                                                                          | VENT OR FLARE                    | WATER DISPOSAL                                    |
| ☐ DRILLING REPORT                                                | water shutoff                                                                                                          | SI TA STATUS EXTENSION           | ✓ APD EXTENSION                                   |
| Report Date:                                                     | WILDCAT WELL DETERMINATION                                                                                             | OTHER                            | OTHER:                                            |
| 12 DESCRIBE PROPOSED OR                                          | COMPLETED OPERATIONS. Clearly show all p                                                                               | ertinent details including dates | denths volumes etc                                |
| l .                                                              | ests a one year extension to the                                                                                       |                                  | Approved by the                                   |
|                                                                  | 11/21/2017                                                                                                             | •                                | Useptember 08, f2016<br>Oil, Gas and Mining       |
|                                                                  |                                                                                                                        |                                  | _                                                 |
|                                                                  |                                                                                                                        |                                  | Date:                                             |
|                                                                  |                                                                                                                        |                                  | By: Dally !!!                                     |
|                                                                  |                                                                                                                        |                                  |                                                   |
|                                                                  |                                                                                                                        |                                  |                                                   |
|                                                                  |                                                                                                                        |                                  |                                                   |
|                                                                  |                                                                                                                        |                                  |                                                   |
|                                                                  |                                                                                                                        |                                  |                                                   |
|                                                                  |                                                                                                                        |                                  |                                                   |
|                                                                  |                                                                                                                        |                                  |                                                   |
| NAME (PLEASE PRINT) Brady Riley                                  | <b>PHONE NUMBER</b> 303 312-8115                                                                                       | TITLE Permit Analyst             |                                                   |
| SIGNATURE                                                        | 000 012 0110                                                                                                           | DATE                             |                                                   |
| N/A                                                              |                                                                                                                        | 9/7/2016                         |                                                   |

Sundry Number: 74292 API Well Number: 43013518500000



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

### Request for Permit Extension Validation Well Number 43013518500000

API: 43013518500000 Well Name: LC Tribal 13-2D-58

Location: 0008 FNL 1929 FWL QTR NENW SEC 11 TWNP 050S RNG 080W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/21/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

| • If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?       Yes       No                                                         |
| • Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No                                                                              |
| • Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No                                                                            |
| • Has the approved source of water for drilling changed?   Yes  No                                                                                                                                                   |
| <ul> <li>Have there been any physical changes to the surface location or access route which will require a change in<br/>plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul> |
| • Is bonding still in place, which covers this proposed well?   Yes   No                                                                                                                                             |
| nature: Brady Biley Date: 0/7/2016                                                                                                                                                                                   |

**Signature:** Brady Riley **Date:** 9/7/2016

Title: Permit Analyst Representing: BILL BARRETT CORP

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2016

| FORMER OPERATOR:             | NEW OPERATOR:         |
|------------------------------|-----------------------|
| Bill Barrett Corporation     | Rig II, LLC           |
| 1099 18th Street, Suite 2300 | 1582 West 2600 South  |
| Denver, CO 80202             | Woods Cross, UT 84087 |
|                              |                       |
| CA Number(s):                | Unit(s):              |

### WELL INFORMATION:

| Well Name         | Sec | TWN | RNG | API | Entity | Mineral | Surface | Type | Status |
|-------------------|-----|-----|-----|-----|--------|---------|---------|------|--------|
| See Attached List |     |     |     |     |        |         |         |      |        |

### **OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

10/21/2016

3. New operator Division of Corporations Business Number:

8256968-0160

### **REVIEW:**

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

10/21/2016

3. Reports current for Production/Disposition & Sundries:

11/2/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

11/3/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

11/3/2016

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

11/3/2016

### **NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:

UTB000712

2. Indian well(s) covered by Bond Number:

LPM 922467

3.State/fee well(s) covered by Bond Number(s):

9219529

### **DATA ENTRY:**

1. Well(s) update in the OGIS on:

11/7/2016

2. Entity Number(s) updated in OGIS on:

11/7/2016

3. Unit(s) operator number update in OGIS on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in RBDMS on:

11/7/2016

6. Surface Facilities update in RBDMS on:

N/A

### **COMMENTS:**

| Well Name           | Sec | TWN   | RNG  | API Number | Entity | Mineral | Surface | Туре | Status |
|---------------------|-----|-------|------|------------|--------|---------|---------|------|--------|
| SWD 9-36 BTR        | 9   | 0308  | 060W | 4301350646 | 18077  | Indian  | Fee     | WD   | Α      |
| 16-6D-46 BTR SWD    | 6   | 040S  | 060W | 4301350781 | 18327  | Indian  | Fee     | WD   | Α      |
| 6-32-36 BTR SWD     | 32  | 030S  | 060W | 4301350921 | 18329  | Indian  | Fee     | WD   | Α      |
| LC TRIBAL 8-26D-47  | 26  | 040S  | 070W | 4301334024 |        | Indian  | Indian  | OW   | APD    |
| 16-21D-37 BTR       | 21  | 030S  | 070W | 4301350758 |        | Indian  | Fee     | OW   | APD    |
| 14-11D-37 BTR       | 11  | 030S  | 070W | 4301350862 |        | Indian  | Fee     | OW   | APD    |
| 7-17D-46 BTR        | 17  | 040\$ | 060W | 4301350883 |        | Indian  | Indian  | OW   | APD    |
| 14-12D-37 BTR       | 12  | 030S  | 070W | 4301350894 |        | Indian  | Fee     | OW   | APD    |
| 1-18D-36 BTR        | 18  | 030S  | 060W | 4301350922 |        | Indian  | Fee     | OW   | APD    |
| 13-2D-45 BTR        | 2   | 040S  | 050W | 4301350931 |        | Indian  | Indian  | OW   | APD    |
| 5H-16-46 BTR        | 16  | 040S  | 060W | 4301350992 |        | Indian  | Indian  | OW   | APD    |
| 9H-17-45 BTR        | 17  | 040S  | 050W | 4301351098 |        | Indian  | Indian  | OW   | APD    |
| 13H-8-46 BTR UB     | 8   | 040S  | 060W | 4301351124 |        | Indian  | Indian  | OW   | APD    |
| BH-9-46 BTR         | 9   | 040S  | 060W | 4301351140 |        | Indian  | Indian  | ow   | APD    |
| _C TRIBAL 7-31D-37  | 31  | 030S  | 070W | 4301351147 |        | Indian  | Fee     | ow   | APD    |
| 14-16D-45 BTR       | 16  | 040S  | 050W | 4301351178 |        | Indian  | Indian  | ow   | APD    |
| 16-19D-37 BTR       | 19  | 030S  | 070W | 4301351179 |        | Indian  | Fee     | OW   | APD    |
| 6-2D-45 BTR         | 2   | 040S  | 050W | 4301351234 |        | Indian  | Indian  | ow   | APD    |
| 2-2D-45 BTR         | 2   | 040S  | 050W | 4301351235 |        | Indian  | Indian  | ow   | APD    |
| 10-26-35 BTR        | 26  | 030S  | 050W | 4301351248 |        | Indian  | Fee     | OW   | APD    |
| C TRIBAL 1H-33-46   | 33  | 040S  | 060W | 4301351257 |        | Indian  | Fee     | ow   | APD    |
| _C TRIBAL 9-25D-46  | 25  | 040S  | 060W | 4301351276 |        | Indian  | Indian  | ow   | APD    |
| C TRIBAL 8H-30-45   | 30  | 040S  | 050W | 4301351277 | (8.7)  | Indian  | Indian  | OW   | APD    |
| _C TRIBAL 16H-30-45 | 30  | 040S  | 050W | 4301351279 |        | Indian  | Indian  | ow   | APD    |
| _C TRIBAL 13-30D-45 | 30  | 040S  | 050W | 4301351282 |        | Indian  | Indian  | ow   | APD    |
| _C TRIBAL 16H-36-46 | 36  | 040S  | 060W | 4301351291 |        | Indian  | Indian  | OW   | APD    |
| C TRIBAL 13H-30-46  | 30  | 040S  | 060W | 4301351321 |        | Indian  | Indian  | OW   | APD    |
| C TRIBAL 13H-31-46  | 31  | 040S  | 060W | 4301351326 |        | Indian  | Indian  | OW   | APD    |
| _C TRIBAL 16-31D-46 | 31  | 040S  | 060W | 4301351328 |        | Indian  | Indian  | OW   | APD    |
| C TRIBAL 5H-26-47   | 26  | 040S  | 070W | 4301351337 |        | Indian  | Indian  | OW   | APD    |
| _C TRIBAL 5H-19-45  | 20  | 040S  | 050W | 4301351349 |        | Indian  | Indian  | OW   | APD    |
| C TRIBAL 16-36D-47  | 36  | 040S  | 070W | 4301351363 |        | Indian  | Indian  | OW   | APD    |
| 15-4D-47 BTR        | 4   | 040S  | 070W | 4301351377 |        | Indian  | Fee     | OW   | APD    |
| 16-23D-46 LC TRIBAL | 23  | 040S  | 060W | 4301351396 |        | Indian  | Fee     | ow   | APD    |
| 15-2D-36 BTR        | 2   | 030S  | 060W | 4301351419 |        | Indian  | Fee     | OW   | APD    |
| 16-23D-37 BTR       | 23  | 030S  | 070W | 4301351420 | 1      | Indian  | Fee     | ow   | APD    |
| 11-9D-47 BTR        | 9   | 040S  | 070W | 4301351422 |        | Indian  | Fee     | OW   | APD    |
| 15-13D-47 BTR       | 13  | 040S  | 070W | 4301351424 |        | Indian  | Indian  | OW   | APD    |
| _C TRIBAL 15-19D-46 | 19  | 040S  | 060W | 4301351426 |        | Indian  | Indian  | OW   | APD    |
| 16-13D-45 BTR       | 13  | 040S  | 050W | 4301351428 |        | Indian  | Indian  | OW   | APD    |

| 14-12D-45 BTR       | 12          | 040S  | 050W | 4301351444 | Indian           | Indian          | OW | APD |
|---------------------|-------------|-------|------|------------|------------------|-----------------|----|-----|
| 16-14D-45 BTR       | 14          | 040S  | 050W | 4301351445 | Indian           | Indian          | OW | APD |
| 5-13D-45 BTR        | 13          | 040S  | 050W | 4301351446 | Indian           | Indian          | OW | APD |
| LC TRIBAL 16-26D-46 | 26          | 040S  | 060W | 4301351450 | Indian           | State           | OW | APD |
| LC TRIBAL 10-20D-40 | 34          | 0408  | 060W | 4301351451 |                  |                 |    |     |
| 16-12D-45 BTR       | 12          | 040S  | 050W | 4301351451 | Indian<br>Indian | State<br>Indian | OW | APD |
| 8-12D-45 BTR        | 12          | 040S  | 050W | 4301351452 |                  |                 | OW | APD |
| LC TRIBAL 1-35D-46  | 35          | 040S  | 060W |            | Indian           | Indian          | OW | APD |
| 16-25D-37 BTR       | <del></del> | 0405  | 070W | 4301351454 | Indian           | Fee             | OW | APD |
| LC TRIBAL 13H-29-46 | 25          |       |      | 4301351455 | Indian           | Fee             | OW | APD |
|                     | 28          | 0408  | 060W | 4301351462 | Indian           | Fee             | OW | APD |
| LC TRIBAL 14-30D-37 | 30          | 0308  | 070W | 4301351494 | Indian           | Fee             | OW | APD |
| 7-13D-45 BTR        | 13          | 0408  | 050W | 4301351497 | Indian           | Indian          | OW | APD |
| LC TRIBAL 4H-35-46  | 35          | 0408  | 060W | 4301351515 | Indian           | Fee             | OW | APD |
| LC TRIBAL 13H-19-46 | 19          | 040\$ | 060W | 4301351543 | Indian           | Indian          | OW | APD |
| 16-26D-37 BTR       | 26          | 030S  | 070W | 4301351598 | Indian           | Fee             | OW | APD |
| LC TRIBAL 16-31D-37 | 31          | 030\$ | 070W | 4301351610 | Indian           | Fee             | OW | APD |
| 5-4-35 BTR          | 4           | 030S  | 050W | 4301351613 | Indian           | Fee             | OW | APD |
| LC TRIBAL 16-31D-47 | 31          | 040S  | 070W | 4301351616 | Indian           | Indian          | OW | APD |
| LC TRIBAL 13H-31-47 | 31          | 040S  | 070W | 4301351617 | Indian           | Indian          | OW | APD |
| LC TRIBAL 13-32D-47 | 32          | 040S  | 070W | 4301351619 | Indian           | Indian          | OW | APD |
| LC TRIBAL 16H-32-47 | 32          | 040S  | 070W | 4301351620 | Indian           | Indian          | OW | APD |
| LC TRIBAL 1-32D-47  | 32          | 040S  | 070W | 4301351624 | Indian           | Indian          | OW | APD |
| LC TRIBAL 4H-32-47  | 32          | 040S  | 070W | 4301351625 | Indian           | Indian          | OW | APD |
| LC TRIBAL 13-28D-47 | 28          | 040S  | 070W | 4301351627 | Indian           | Indian          | OW | APD |
| LC TRIBAL 13H-29-47 | 28          | 040S  | 070W | 4301351628 | Indian           | Indian          | OW | APD |
| LC TRIBAL 16H-28-47 | 28          | 040S  | 070W | 4301351629 | Indian           | Indian          | OW | APD |
| LC TRIBAL 1-28D-47  | 28          | 040S  | 070W | 4301351639 | Indian           | Indian          | OW | APD |
| LC TRIBAL 1H-27-47  | 28          | 040S  | 070W | 4301351640 | Indian           | Indian          | OW | APD |
| LC TRIBAL 4H-28-47  | 28          | 040S  | 070W | 4301351641 | Indian           | Indian          | OW | APD |
| LC TRIBAL 7-25D-58  | 25          | 050S  | W080 | 4301351643 | Indian           | Indian          | OW | APD |
| LC TRIBAL 6-25D-58  | 25          | 050S  | 080W | 4301351644 | Indian           | Indian          | OW | APD |
| LC TRIBAL 13H-24-58 | 24          | 050S  | W080 | 4301351645 | Indian           | Indian          | OW | APD |
| LC TRIBAL 16-24D-58 | 24          | 050S  | 080W | 4301351646 | Indian           | Indian          | OW | APD |
| LC Tribal 8-23D-46  | 23          | 040S  | 060W | 4301351654 | Indian           | Fee             | OW | APD |
| LC Tribal 16-35D-45 | 35          | 040S  | 050W | 4301351656 | Indian           | Fee             | OW | APD |
| LC Tribal 13H-35-45 | 35          | 040S  | 050W | 4301351657 | Indian           | Fee             | ow | APD |
| LC Tribal 16-36D-45 | 36          | 040S  | 050W | 4301351658 | Indian           | Fee             | ow | APD |
| LC Tribal 13H-36-45 | 36          | 040S  | 050W | 4301351659 | Indian           | Fee             | OW | APD |
| LC Tribal 5-36D-45  | 36          | 0408  | 050W | 4301351661 | Indian           | Fee             | OW | APD |
| LC Tribal 8-26D-46  | 26          | 040\$ | 060W | 4301351663 | Indian           | Fee             | OW | APD |
| 3-29D-36 BTR        | 29          | 0308  | 060W | 4301351665 | Indian           | Fee             | OW | APD |

| LC Tribal 5-35D-45  | 35 | 040S | 050W | 4301351666 | Indian | Fee    | OW   | APD |
|---------------------|----|------|------|------------|--------|--------|------|-----|
| _C Tribal 5-24D-46  | 24 | 0408 | 060W | 4301351668 | Indian | Indian | ow   | APD |
| _C TRIBAL 6-12D-58  | 12 | 0508 | 080W | 4301351696 | Indian | Indian | OW   | APD |
| LC TRIBAL 8-12D-58  | 12 | 050S | 080W | 4301351697 | Indian | Indian | OW   | APD |
| .C TRIBAL 16H-22-47 | 21 | 040S | 070W | 4301351700 | Indian | Indian | OW   | APD |
| 5-25D-37 BTR        | 25 | 030S | 070W | 4301351803 | Indian | Fee    | OW   | APD |
| 8-3D-36 BTR         | 3  | 0308 | 060W | 4301351804 | Indian | Fee    | OW   | APD |
| 14-26D-37 BTR       | 26 | 0308 | 070W | 4301351805 | Indian | Fee    | OW   | APD |
| 9-4-35 BTR          | 4  | 0308 | 050W | 4301351806 | Indian | Fee    | ow   | APD |
| 11-4D-35 BTR        | 4  | 030S | 050W | 4301351807 | Indian | Fee    | OW   | APD |
| 16-27D-37 BTR       | 27 | 0308 | 070W | 4301351808 | Indian | Fee    | OW   | APD |
| 14-27D-37 BTR       | 27 | 0308 | 070W | 4301351809 | Indian | Fee    | OW   | APD |
| 14-16D-46 BTR       | 16 | 040S | 060W | 4301351812 | Indian | Indian | OW   | APD |
| _C Tribal 16-35D-48 | 35 | 040S | 080W | 4301351847 | Indian | Indian | OW   | APD |
| LC Tribal 13H-35-48 | 35 | 040S | 080W | 4301351848 | Indian | Indian | OW   | APD |
| _C Tribal 13-2D-58  | 11 | 050S | 080W | 4301351850 | Indian | Indian | OW   | APD |
| 5-13D-36 BTR        | 13 | 0308 | 060W | 4301351862 | Indian | Fee    | OW   | APD |
| 5-8D-36 BTR         | 8  | 0308 | 060W | 4301351871 | Indian | Fee    | OW   | APD |
| 16-1D-36 BTR        | 1  | 0308 | 060W | 4301351872 | Indian | Fee    | ow   | APD |
| 3-18D-46 BTR        | 18 | 040S | 060W | 4301351897 | Indian | Fee    | OW   | APD |
| _C Tribal 5-36D-46  | 36 | 0408 | 060W | 4301351905 | Indian | Indian | OW   | APD |
| LC Tribal 5-26D-45  | 26 | 040S | 050W | 4301351907 | Indian | Indian | OW   | APD |
| 14-13D-45 BTR       | 13 | 040S | 050W | 4301351974 | Indian | Indian | OW   | APD |
| 14-34D-46 DLB       | 34 | 040S | 060W | 4301351975 | Indian | Fee    | OW   | APD |
| LC Tribal 5-21D-45  | 21 | 0408 | 050W | 4301352001 | Indian | Indian | OW   | APD |
| _C Tribal 8-22D-45  | 22 | 0408 | 050W | 4301352002 | Indian | Indian | OW   | APD |
| _C Tribal 8-25D-45  | 25 | 0408 | 050W | 4301352007 | Indian | Indian | OW   | APD |
| LC Tribal 16-25D-45 | 25 | 040S | 050W | 4301352008 | Indian | Indian | OW   | APD |
| LC Tribal 16-22D-45 | 22 | 040S | 050W | 4301352009 | Indian | Indian | OW   | APD |
| LC Tribal 16-26D-45 | 26 | 040S | 050W | 4301352010 | Indian | Indian | OW   | APD |
| LC Tribal 14-31D-37 | 31 | 0308 | 070W | 4301352016 | Indian | Fee    | OW   | APD |
| 5-12D-45 BTR        | 12 | 040S | 050W | 4301352030 | Indian | Indian | ow   | APD |
| LC Tribal 9-20D-45  | 20 | 040S | 050W | 4301352031 | Indian | Indian | OW   | APD |
| LC Tribal 13-35D-47 | 35 | 0408 | 070W | 4301352055 | Indian | Indian | ow   | APD |
| C Tribal 1-23D-47   | 23 | 040S | 070W | 4301352057 | Indian | Indian | ow = | APD |
| 9-17D-46 BTR        | 17 | 040S | 060W | 4301352059 | Indian | Indian | OW   | APD |
| 11-18D-46 BTR       | 18 | 040S | 060W | 4301352060 | Indian | Indian | OW   | APD |
| 9-10D-47 BTR        | 10 | 040S | 070W | 4301352092 | Indian | Fee    | OW   | APD |
| LC Tribal 1-17D-47  | 17 | 0408 | 070W | 4301352096 | Indian | Fee    | OW   | APD |
| 7-35D-37 BTR        | 35 | 0308 | 070W | 4301352115 | Indian | Fee    | OW   | APD |
| 14-25D-37 BTR       | 25 | 0308 | 070W | 4301352116 | Indian | Fee    | OW   | APD |

| LC Tribal 5-25-46   | 25 | 040S | 060W | 4301352126 | Indian | Indian | OW | APD |
|---------------------|----|------|------|------------|--------|--------|----|-----|
| 8-33D-35 BTR        | 33 | 030S | 050W | 4301352161 | Indian | Fee    | OW | APD |
| 5-4D-36 BTR         | 4  | 030S | 060W | 4301352175 | Indian | Fee    | OW | APD |
| '-4D-36 BTR         | 4  | 030S | 060W | 4301352176 | Indian | Fee    | OW | APD |
| C Tribal 4-36D-47   | 36 | 040S | 070W | 4301352186 | Indian | Indian | OW | APD |
| .C Tribal 4-22D-46  | 22 | 040S | 060W | 4301352944 | Indian | Indian | OW | APD |
| .C Tribal 16-22D-46 | 22 | 040S | 060W | 4301352945 | Indian | Indian | OW | APD |
| .C Tribal 11-19D-46 | 19 | 040S | 060W | 4301352946 | Indian | Indian | OW | APD |
| .C Tribal 7-20D-45  | 20 | 040S | 050W | 4301352947 | Indian | Indian | OW | APD |
| 5-11D-35 BTR        | 11 | 030S | 050W | 4301353056 | Indian | Fee    | OW | APD |
| 3-11D-35 BTR        | 11 | 030S | 050W | 4301353057 | Indian | Fee    | OW | APD |
| 3TR 16-36D-37       | 36 | 030S | 070W | 4301353059 | Indian | Fee    | OW | APD |
| I-29D-35 BTR        | 30 | 030S | 050W | 4301353060 | Indian | Fee    | ow | APD |
| -30D-35 BTR         | 30 | 030S | 050W | 4301353061 | Fee    | Fee    | OW | APD |
| C TRIBAL 3-23D-46   | 23 | 040S | 060W | 4301353066 | Indian | State  | ow | APD |
| C Tribal 14-23D-46  | 23 | 040S | 060W | 4301353067 | Indian | State  | OW | APD |
| .C Tribal 13-25D-46 | 25 | 040S | 060W | 4301353068 | Indian | Indian | OW | APD |
| C Tribal 14-26D-46  | 26 | 040S | 060W | 4301353069 | Indian | State  | OW | APD |
| C Tribal 5-26D-46   | 26 | 040S | 060W | 4301353070 | Indian | State  | OW | APD |
| C Tribal 11-35D-45  | 35 | 040S | 050W | 4301353071 | Indian | State  | OW | APD |
| C Tribal 7-35D-45   | 35 | 040S | 050W | 4301353072 | Indian | State  | OW | APD |
| C Tribal 3-35D-45   | 35 | 040S | 050W | 4301353075 | Indian | State  | OW | APD |
| C Tribal 14-36D-45  | 36 | 040S | 050W | 4301353076 | Indian | State  | OW | APD |
| C Tribal 13-36D-45  | 36 | 040S | 050W | 4301353077 | Indian | State  | OW | APD |
| C Tribal 10-36D-45  | 36 | 040S | 050W | 4301353078 | Indian | State  | OW | APD |
| .C Tribal 8-36D-45  | 36 | 040S | 050W | 4301353079 | Indian | State  | OW | APD |
| .C Tribal 6-36D-45  | 36 | 040S | 050W | 4301353080 | Indian | State  | OW | APD |
| .C Tribal 1-34D-46  | 34 | 040S | 060W | 4301353081 | Indian | State  | OW | APD |
| .C Tribal 9-27D-46  | 27 | 040S | 060W | 4301353082 | Indian | State  | OW | APD |
| .C Tribal 13-35D-45 | 35 | 040S | 050W | 4301353083 | Indian | State  | OW | APD |
| C Tribal 8-35D-45   | 35 | 040S | 050W | 4301353084 | Indian | State  | OW | APD |
| .C Tribal 15-35D-45 | 35 | 040S | 050W | 4301353085 | Indian | State  | OW | APD |
| C Tribal 12-25D-45  | 25 | 040S | 050W | 4301353122 | Indian | Indian | OW | APD |
| C Tribal 14-25D-45  | 25 | 040S | 050W | 4301353123 | Indian | Indian | OW | APD |
| C Tribal 10-25D-45  | 25 | 040S | 050W | 4301353124 | Indian | Indian | ow | APD |
| C Tribal 11-26-45   | 26 | 040S | 050W | 4301353125 | Indian | Indian | OW | APD |
| C Tribal 13-26D-45  | 26 | 040S | 050W | 4301353126 | Indian | Indian | OW | APD |
| C Tribal 7-31D-46   | 31 | 040S | 060W | 4301353127 | Indian | Indian | OW | APD |
| .C Tribal 7-19D-45  | 19 | 040S | 050W | 4301353128 | Indian | Indian | OW | APD |
| .C Tribal 5-19D-45  | 19 | 040S | 050W | 4301353130 | Indian | Indian | OW | APD |
| .C Tribal 7-25D-46  | 25 | 040S | 060W | 4301353132 | Indian | Indian | OW | APD |

|                     | 15. | 1    |              |              |       |         |         |     |          |
|---------------------|-----|------|--------------|--------------|-------|---------|---------|-----|----------|
| _C Tribal 7-24D-46  | 24  | 0408 | 060W         | 4301353134   |       | Indian  | Indian  | OW  | APD      |
| .C Tribal 14-31D-46 | 31  | 040S | 060W         | 4301353135   |       | Indian  | Indian  | OW  | APD      |
| C Tribal 14-30D-46  | 30  | 040S | 060W         | 4301353136   |       | Indian  | Indian  | OW  | APD      |
| 13-4-35 BTR SWD     | 4   | 030S | 050W         | 4301353293   |       | Fee     | Fee     | OW  | APD      |
| .C FEE 14-26D-47    | 26  | 040S | 070W         | 4301353294   | 1     | Fee     | Indian  | OW  | APD      |
| C Fee 5-25D-47      | 25  | 040S | 070W         | 4301353295   |       | Fee     | Indian  | OW  | APD      |
| 7-35-46 LC SWD      | 35  | 040S | 060W         | 4301353296   |       | Fee     | Fee     | OW  | APD      |
| .C Fee 1H-33-47     | 32  | 040S | 070 <b>W</b> | 4301353309   |       | Fee     | Indian  | ow  | APD      |
| _C FEE 14-2D-58     | 2   | 050S | W080         | 4301353312   |       | Fee     | Indian  | OW  | APD      |
| C FEE 13H-21-47     | 21  | 040S | 070W         | 4301353313   |       | Fee     | Indian  | OW  | APD      |
| C Fee 16-21D-47     | 21  | 040S | 070W         | 4301353326   |       | Fee     | Indian  | OW  | APD      |
| 6-7D-46 BTR         | 7   | 040S | 060W         | 4301353328   |       | Fee     | Indian  | OW  | APD      |
| C Fee 15-26D-47     | 26  | 040S | 070W         | 4301353331   |       | Fee     | Indian  | OW  | APD      |
| .C Fee 4-24D-47     | 23  | 040S | 070W         | 4301353332   |       | Fee     | Indian  | OW  | APD      |
| .C Fee 5-34D-47     | 34  | 040S | 070W         | 4301353333   |       | Fee     | Indian  | OW  | APD      |
| .C Fee 5-35D-47     | 35  | 040S | 070W         | 4301353334   | :     | Fee     | Indian  | OW  | APD      |
| 3-34D-47 LC Fee     | 34  | 040S | 070W         | 4301353337   |       | Fee     | Indian  | OW  | APD      |
| 4-35D-35 BTR        | 35  | 030S | 050W         | 4301352120   |       | Fee     | Fee     | OW  | DRL      |
| -17D-46 BTR         | 17  | 040S | 060W         | 4301351078   |       | Indian  | Indian  | OW  | OPS      |
| -34D-35 BTR         | 34  | 030S | 050W         | 4301351187   |       | Indian  | Fee     | OW  | OPS      |
| 5-10D-45 BTR        | 10  | 040S | 050W         | 4301351221   |       | Indian  | Indian  | OW  | OPS      |
| -3D-45 BTR          | 3   | 040S | 050W         | 4301351810   |       | Indian  | Indian  | OW  | OPS      |
| -34D-35 BTR         | 34  | 030S | 050W         | 4301352117   |       | Fee     | Fee     | OW  | OPS      |
| -35D-35 BTR         | 35  | 030S | 050W         | 4301352118   |       | Fee     | Fee     | OW  | OPS      |
| -2D-46 BTR          | 2   | 040S | 060W         | 4301353086   |       | Indian  | Fee     | OW  | OPS      |
| '-21-46 DLB         | 21  | 040S | 060W         | 4301333567   | 16526 | Indian  | Indian  | OW  | P        |
| .C TRIBAL 1H-27-46  | 27  | 040S | 060W         | 4301333568   | 18175 | Indian  | Fee     | GW  | P        |
| '-29-46 DLB         | 29  | 040S | 060W         | 4301333584   | 17603 | Indian  | Fee     | GW  | P        |
| C TRIBAL 12H-28-46  | 28  | 0408 | 060W         | 4301333631   | 18132 | Indian  | Indian  | GW  | P        |
| .C TRIBAL 13H-21-46 | 21  | 0408 | 060W         | 4301333632   | 18107 | Indian  | Indian  | GW  | <br>P    |
| 2-36-36 BTR         | 36  | 030S | 060W         | 4301333638   | 16336 | Indian  | Fee     | GW  | P        |
| i-5-46 BTR          | 5   | 0408 | 060W         | 4301333639   | 16542 | Indian  | Fee     | OW  | P        |
| 5-23-36 BTR         | 23  | 0308 | 060W         | 4301333642   | 16675 | Indian  | Fee     | GW  | P        |
| 4-29-36 BTR         | 29  | 030S | 060W         | 4301333643   | 16725 | Indian  | Fee     | ow  | P        |
| 4-30-36 BTR         | 30  | 0308 | 060W         | 4301333644   | 16701 | Indian  | Fee     | GW  | <u>'</u> |
| '-20-46 DLB         | 20  | 040S | 060W         | 4301333657   | 16584 | Indian  | Indian  | OW  | 'P       |
| .C TRIBAL 5-21D-46  | 21  | 0408 | 060W         | 4301333658   | 18887 | Indian  | Indian  | OW  | P        |
| -20-46 DLB          | 20  | 0408 | 060W         | 4301333659   | 18750 | Indian  | Indian  | GW  | P        |
| .C TRIBAL 13H-20-46 | 20  | 0408 | 060W         | 4301333678   | 17979 | Indian  | Indian  | GW  | P        |
| 14-7-46 BTR         | 7   | 0408 | 060W         | 4301333806   | 16890 | Indian  | Indian  | GW  | P        |
|                     | 1.  | 0.00 | 100011       | TOO   OOOOOO | 10000 | HIMIAII | HIGHAIL | UVV | 1 1-1    |

| 1-5-45 BTR          | 5  | 040S  | 050W | 4301333868 | 16931 | Indian | Indian | OW | Р |
|---------------------|----|-------|------|------------|-------|--------|--------|----|---|
| 5-16-36 BTR         | 16 | 030S  | 060W | 4301333970 | 17195 | Indian | Fee    | ow | P |
| 5-29-36 BTR         | 29 | 0308  | 060W | 4301333972 | 17557 | Indian | Fee    | OW | P |
| 4-30-36 BTR         | 30 | 030S  | 060W | 4301333973 | 17249 | Indian | Fee    | OW | P |
| 7-19-46 DLB         | 19 | 040S  | 060W | 4301334004 | 19018 | Indian | Indian | OW | Р |
| 5-25-36 BTR         | 25 | 030S  | 060W | 4301334021 | 17126 | Fee    | Fee    | OW | P |
| 5-4-45 BTR          | 4  | 0408  | 050W | 4301334089 | 17507 | Indian | Indian | oW | Р |
| 13-2-46 BTR         | 2  | 040S  | 060W | 4301334090 | 18618 | Indian | Indian | ow | Р |
| 2-3-45 BTR          | 3  | 040S  | 050W | 4301334099 | 17932 | Indian | Indian | OW | Р |
| 7-6-45 BTR          | 6  | 040S  | 050W | 4301334100 | 17653 | Indian | Indian | OW | Р |
| 1-9-45 BTR          | 9  | 0408  | 050W | 4301334101 | 17910 | Indian | Indian | OW | Р |
| 8-10-45 BTR         | 10 | 040S  | 050W | 4301334102 | 17530 | Indian | Indian | ow | Р |
| 7-17-45 BTR         | 17 | 040S  | 050W | 4301334104 | 17933 | Indian | Indian | OW | Р |
| 16-7-45 BTR         | 7  | 040S  | 050W | 4301334111 | 17665 | Indian | Indian | OW | Р |
| 15-18-45 BTR        | 18 | 040S  | 050W | 4301334112 | 17832 | Indian | Indian | ow | P |
| 6-12-46 BTR         | 12 | 0408  | 060W | 4301334114 | 17964 | Indian | Indian | ow | P |
| 5-13-46 BTR         | 13 | 040S  | 060W | 4301334115 | 17833 | Indian | Indian | OW | Р |
| 16-26-36 BTR        | 26 | 030S  | 060W | 4301334132 | 18028 | Indian | Fee    | ow | P |
| 1-23-36 BTR         | 23 | 030S  | 060W | 4301334136 | 17722 | Indian | Fee    | OW | Р |
| 15-10-36 BTR        | 10 | 030S  | 060W | 4301334277 | 17419 | Indian | Fee    | ow | Р |
| 14-5-46 BTR         | 5  | 040S  | 060W | 4301350307 | 17624 | Fee    | Fee    | ow | Р |
| 14X-22-46 DLB       | 22 | 040S  | 060W | 4301350351 | 17604 | Indian | Indian | ow | Р |
| 16-13-36 BTR        | 13 | 030S  | 060W | 4301350372 | 17853 | Indian | Fee    | ow | Р |
| 5-33-46 DLB         | 33 | 040S  | 060W | 4301350397 | 17765 | Indian | Fee    | OW | Р |
| 5-34-46 DLB         | 34 | 040S  | 060W | 4301350415 | 17801 | Indian | State  | GW | Р |
| LC FEE 12H-32-46    | 32 | 040S  | 060W | 4301350431 | 18003 | Fee    | Fee    | OW | Р |
| 1-13D-47 BTR        | 13 | 040S  | 070W | 4301350445 | 18205 | Indian | Fee    | OW | Р |
| 16-8D-45 BTR        | 8  | 040S  | 050W | 4301350466 | 18799 | Indian | Indian | OW | Р |
| 7-13D-46 BTR        | 13 | 040S  | 060W | 4301350470 | 18076 | Indian | Indian | OW | Р |
| 14-8D-45 BTR        | 8  | 040S  | 050W | 4301350567 | 18207 | Indian | Indian | OW | Р |
| 14-5D-45 BTR        | 5  | 040S  | 050W | 4301350568 | 18108 | Indian | Indian | OW | Р |
| 16-31D-36 BTR       | 31 | 030S  | 060W | 4301350573 | 18004 | Indian | Fee    | OW | P |
| 5-7D-46 BTR         | 7  | 040S  | 060W | 4301350574 | 18176 | Indian | Indian | OW | Р |
| LC TRIBAL 13H-33-46 | 34 | 040S  | 060W | 4301350575 | 18223 | Indian | State  | OW | Р |
| 5-8-45 BTR          | 8  | 040S  | 050W | 4301350607 | 18279 | Indian | Indian | OW | Р |
| 16-6D-45 BTR        | 6  | 040S  | 050W | 4301350610 | 18177 | Indian | Indian | OW | P |
| 5-18D-45 BTR        | 18 | 040S  | 050W | 4301350611 | 18300 | Indian | Indian | OW | Р |
| 7-26-37 BTR         | 26 | 030\$ | 070W | 4301350641 | 18131 | Indian | Fee    | OW | Р |
| 3-11D-36 BTR        | 11 | 030S  | 060W | 4301350642 | 18299 | Indian | Fee    | OW | Р |
| 16-1D-46 BTR        | 1  | 040S  | 060W | 4301350675 | 18525 | Indian | Indian | ow | Р |
| 14-3-45 BTR         | 3  | 040S  | 050W | 4301350676 | 18363 | Indian | Indian | ow | Р |

| 4-17D-45 BTR        | 17 | 040S | 050W | 4301350687 | 18517 | Indian | Indian | OW | Р |
|---------------------|----|------|------|------------|-------|--------|--------|----|---|
| 5-6D-45 BTR         | 6  | 040S | 050W | 4301350688 | 18726 | Indian | Indian | OW | P |
| 7-7D-45 BTR         | 7  | 040S | 050W | 4301350689 | 18380 | Indian | Indian | OW | P |
| 14-10D-45 BTR       | 10 | 040S | 050W | 4301350754 | 18447 | Indian | Indian | OW | P |
| 14-9D-45 BTR        | 9  | 040S | 050W | 4301350755 | 18379 | Indian | Indian | OW | P |
| 13-16D-36 BTR       | 16 | 030S | 060W | 4301350757 | 18206 | Indian | State  | OW | Р |
| 5-9D-36 BTR         | 9  | 030S | 060W | 4301350843 | 18381 | Indian | Fee    | OW | P |
| 16-5D-46 BTR        | 5  | 040S | 060W | 4301350844 | 18280 | Fee    | Fee    | OW | Р |
| 5-27D-37 BTR        | 27 | 030S | 070W | 4301350847 | 18526 | Indian | Fee    | OW | Р |
| 7-4D-45 BTR         | 4  | 040S | 050W | 4301350884 | 18562 | Indian | Indian | OW | Р |
| 2-16D-45 BTR        | 16 | 040S | 050W | 4301350899 | 18619 | Indian | Indian | OW | Р |
| 16-10D-45 BTR       | 10 | 040S | 050W | 4301350902 | 18725 | Indian | Indian | OW | P |
| 5-2D-36 BTR         | 2  | 030S | 060W | 4301350913 | 18886 | Indian | Fee    | ow | Р |
| 13H-27-36 BTR       | 27 | 030S | 060W | 4301350918 | 18445 | Indian | State  | ow | Р |
| 8-16D-46 BTR        | 16 | 040S | 060W | 4301350953 | 19027 | Indian | Indian | OW | Р |
| 16-16D-46 BTR       | 16 | 040S | 060W | 4301350956 | 19028 | Indian | Indian | OW | Р |
| 16-9D-45 BTR        | 9  | 040S | 050W | 4301350962 | 18662 | Indian | Indian | OW | Р |
| 14-31D-36 BTR       | 31 | 030S | 060W | 4301350973 | 18524 | Indian | Fee    | OW | Р |
| 5-10D-36 BTR        | 10 | 030S | 060W | 4301350978 | 18989 | Indian | Fee    | OW | Р |
| 1-32D-36 BTR        | 32 | 030S | 060W | 4301350979 | 18648 | Indian | Fee    | OW | Р |
| 16-12D-36 BTR       | 12 | 030S | 060W | 4301350980 | 18748 | Indian | Fee    | ow | Р |
| 2-18D-45 BTR        | 18 | 040S | 050W | 4301350991 | 18776 | Indian | Indian | OW | Р |
| 3-1-46 BTR          | 1  | 040S | 060W | 4301351017 | 18777 | Indian | Fee    | ow | Р |
| 10-5-45 BTR         | 5  | 040S | 050W | 4301351062 | 18724 | Indian | Indian | OW | Р |
| 12-4D-45 BTR        | 4  | 040S | 050W | 4301351063 | 18813 | Indian | Indian | ow | Р |
| 1-10D-45 BTR        | 10 | 040S | 050W | 4301351064 | 18966 | Indian | Indian | ow | Р |
| 16-2D-46 BTR        | 2  | 040S | 060W | 4301351079 | 18830 | Indian | Indian | OW | Р |
| 9H-4-45 BTR         | 4  | 040S | 050W | 4301351092 | 18814 | Indian | Indian | OW | Р |
| 12-17-45 BTR        | 17 | 040S | 050W | 4301351097 | 18984 | Indian | Indian | OW | Р |
| 5-9D-46 BTR         | 9  | 040S | 060W | 4301351109 | 19313 | Indian | Fee    | OW | Р |
| 14-9D-36 BTR        | 9  | 030S | 060W | 4301351144 | 19004 | Indian | Fee    | OW | Р |
| 5-31D-36 BTR        | 31 | 030S | 060W | 4301351146 | 18691 | Indian | Fee    | OW | Р |
| 4-9D-45 BTR         | 9  | 040S | 050W | 4301351157 | 18883 | Indian | Indian | OW | Р |
| 8-12D-46 BTR        | 12 | 040S | 060W | 4301351159 | 18911 | Indian | Indian | OW | Р |
| LC TRIBAL 16-23D-47 | 23 | 040S | 070W | 4301351180 | 18617 | Indian | Indian | OW | Р |
| 14-7D-45 BTR        | 7  | 040S | 050W | 4301351222 | 18949 | Indian | Indian | OW | Р |
| 5-16D-45 BTR        | 16 | 040S | 050W | 4301351223 | 18987 | Indian | Indian | OW | Р |
| 4-5D-45 BTR         | 5  | 040S | 050W | 4301351242 | 18882 | Indian | Indian | OW | P |
| LC TRIBAL 16H-19-45 | 19 | 0408 | 050W | 4301351278 | 18627 | Indian | Indian | OW | Р |
| LC TRIBAL 13-19D-45 | 19 | 040S | 050W | 4301351280 | 18628 | Indian | Indian | OW | Р |
| LC TRIBAL 5-30D-45  | 30 | 040S | 050W | 4301351281 | 19448 | Indian | Indian | OW | Р |

| LC TRIBAL 15-24D-46 | 24 | 040S  | 060W | 4301351283 | 18626 | Indian | Indian | OW | Р  |
|---------------------|----|-------|------|------------|-------|--------|--------|----|----|
| LC TRIBAL 13H-24-46 | 19 | 040S  | 050W | 4301351289 | 18629 | Indian | Indian | ow | Р  |
| 7-16-47 BTR         | 16 | 040S  | 070W | 4301351296 | 18950 | Indian | Fee    | ow | P  |
| 14-18D-45 BTR       | 18 | 040S  | 050W | 4301351313 | 19005 | Indian | Indian | ow | Р  |
| LC TRIBAL 16-30D-46 | 30 | 040S  | 060W | 4301351320 | 19006 | Indian | Indian | ow | Р  |
| LC TRIBAL 5-20D-45  | 20 | 040S  | 050W | 4301351331 | 19449 | Indian | Indian | ow | Р  |
| 11-8D-46 BTR        | 8  | 040S  | 060W | 4301351336 | 19314 | Indian | Indian | OW | Р  |
| 5-7D-45 BTR         | 7  | 040S  | 050W | 4301351350 | 18951 | Indian | Indian | ow | Р  |
| 7-5-35 BTR          | 5  | 030S  | 050W | 4301351599 | 19078 | Indian | Fee    | OW | P  |
| 13-5D-35 BTR        | 5  | 030S  | 050W | 4301351600 | 18996 | Indian | Fee    | ow | Р  |
| 11-5D-35 BTR        | 5  | 030S  | 050W | 4301351601 | 19061 | Fee    | Fee    | OW | Р  |
| 15-5D-35 BTR        | 5  | 030S  | 050W | 4301351602 | 19062 | Fee    | Fee    | OW | Р  |
| 9-5D-35 BTR         | 5  | 030S  | 050W | 4301351609 | 19029 | Indian | Fee    | ow | Р  |
| 3-5D-35 BTR         | 5  | 030S  | 050W | 4301351638 | 19079 | Indian | Fee    | OW | Р  |
| 7-8-46 BTR          | 8  | 040S  | 060W | 4301351702 | 19315 | Indian | Indian | ow | Р  |
| 7-30-46 DLB         | 30 | 040S  | 060W | 4301351703 | 18997 | Fee    | Indian | OW | Р  |
| 3-13D-46 BTR        | 13 | 040S  | 060W | 4301351718 | 18881 | Indian | Indian | ow | Р  |
| 2-13D-46 BTR        | 13 | 040S  | 060W | 4301351719 | 18885 | Indian | Indian | OW | Р  |
| 12-12D-46 BTR       | 12 | 040S  | 060W | 4301351720 | 18867 | Indian | Indian | OW | P  |
| 10-12D-46 BTR       | 12 | 040S  | 060W | 4301351721 | 18856 | Indian | Indian | ow | Р  |
| 11-11D-47 BTR       | 11 | 040S  | 070W | 4301352091 | 19633 | Fee    | Fee    | ow | P  |
| 7-12D-47 BTR        | 12 | 040S  | 070W | 4301352094 | 19600 | Indian | Fee    | ow | Р  |
| 5-12D-47 BTR        | 12 | 040S  | 070W | 4301352095 | 19634 | Indian | Fee    | ow | Р  |
| 14-33D-35 BTR       | 33 | 030S  | 050W | 4301352162 | 19450 | Indian | Fee    | ow | Р  |
| 16-33D-35 BTR       | 33 | 030S  | 050W | 4301352163 | 19451 | Indian | Fee    | ow | Р  |
| 14-22-46 DLB        | 22 | 040S  | 060W | 4301333660 | 17604 | Indian | Indian | D  | PA |
| 13H-31-36 BTR       | 31 | 0308  | 060W | 4301350465 | 18485 | Indian | Fee    | OW | PA |
| 16X-23D-36 BTR      | 23 | 030S  | 060W | 4301350623 | 18007 | Indian | State  | OW | PA |
| 8-6-45 BTR          | 6  | 040S  | 050W | 4301350900 | 18561 | Indian | Indian | OW | PA |
| 13-13-36 BTR        | 13 | 030S  | 060W | 4301350919 | 18364 | Indian | Fee    | OW | PA |
| 7-28-46 DLB         | 28 | 040S  | 060W | 4301333569 | 16460 | Indian | Indian | OW | S  |
| 5-21-36 BTR         | 21 | 030S  | 060W | 4301333641 | 16674 | Indian | Fee    | GW | S  |
| 13-26-36 BTR        | 26 | 030S  | 060W | 4301333980 | 17569 | Indian | Fee    | OW | S  |
| 14-1-46 BTR         | 1  | 040S  | 060W | 4301334113 | 18516 | Indian | Indian | OW | S  |
| 16-21-36 BTR        | 21 | 030S  | 060W | 4301334130 | 17721 | Indian | Fee    | OW | S  |
| 14-21-36 BTR        | 21 | 030S  | 060W | 4301334131 | 18006 | Indian | Fee    | OW | S  |
| 7-16-36 BTR         | 16 | 030\$ | 060W | 4301334133 | 17834 | Indian | Fee    | OW | s  |
| 1-30-36 BTR         | 30 | 0308  | 060W | 4301334134 | 17905 | Indian | Fee    | OW | S  |
| 16-30-36 BTR        | 30 | 0308  | 060W | 4301334135 | 18005 | Indian | Fee    | OW | S  |
| 3-23-36 BTR         | 23 | 0308  | 060W | 4301334137 | 17860 | Indian | Fee    | OW | S  |
| 16-16-36 BTR        | 16 | 030S  | 060W | 4301334138 | 17666 | Indian | Fee    | OW | S  |

| 4-26-36 BTR               | 26 | 030S  | 060W | 4301334139 | 17620 | Fee    | Fee    | OW | S  |
|---------------------------|----|-------|------|------------|-------|--------|--------|----|----|
| 9-11-36 BTR               | 11 | 030S  | 060W | 4301334276 | 17451 | Indian | Fee    | OW | S  |
| 3-36-36 BTR               | 36 | 030S  | 060W | 4301350398 | 17955 | Indian | Fee    | OW | S  |
| 7-10-36 BTR               | 10 | 030S  | 060W | 4301350437 | 18052 | Indian | Fee    | OW | S  |
| 16-12D-46 BTR             | 12 | 040S  | 060W | 4301350467 | 18051 | Indian | Indian | OW | S  |
| 13H-13-46 BTR             | 13 | 040\$ | 060W | 4301350468 | 18208 | Indian | Indian | OW | S  |
| 13-12-46 BTR              | 12 | 040S  | 060W | 4301350469 | 18233 | Indian | Indian | OW | S  |
| 14-8D-36 BTR              | 8  | 030S  | 060W | 4301350612 | 18163 | Indian | Fee    | OW | S  |
| 14-7D-36 BTR              | 7  | 030S  | 060W | 4301350613 | 18330 | Indian | Fee    | OW | S  |
| 16-9-36 BTR               | 9  | 0308  | 060W | 4301350645 | 18078 | Indian | Fee    | OW | S  |
| 7-27-37 BTR               | 27 | 030S  | 070W | 4301350647 | 18090 | Indian | Fee    | OW | S  |
| 16-12D-37 BTR             | 12 | 030S  | 070W | 4301350785 | 18446 | Indian | Fee    | OW | S  |
| 14-21D-37 BTR             | 21 | 030S  | 070W | 4301350859 | 18548 | Indian | Fee    | OW | S  |
| 10-18D-36 BTR             | 18 | 030S  | 060W | 4301350915 | 18884 | Indian | Fee    | OW | S  |
| 5-27D <b>-</b> 36         | 27 | 030S  | 060W | 4301350917 | 18482 | Indian | State  | OW | S  |
| 10-36D-36 BTR             | 36 | 030S  | 060W | 4301351005 | 18523 | Indian | Fee    | OW | S  |
| 14-6D-45 BTR              | 6  | 040S  | 050W | 4301351158 | 18967 | Indian | Indian | OW | S  |
| 5H-1-46 BTR UTELAND BUTTE | 6  | 040S  | 050W | 4301351215 | 18728 | Indian | Indian | OW | S  |
| 5H-1-46 BTR WASATCH       | 6  | 040S  | 050W | 4301351216 | 18727 | Indian | Indian | OW | S  |
| 1-25D-36 BTR              | 25 | 030S  | 060W | 4301351294 | 18798 | Indian | Fee    | OW | S  |
| 5-5D-35 BTR               | 5  | 030S  | 050W | 4301351605 | 19055 | Indian | Fee    | OW | S  |
| 16-23-36 BTR              | 23 | 030S  | 060W | 4301333971 | 17182 | Indian | Fee    | OW | TA |
| LC TRIBAL 14-23D-47       | 23 | 040S  | 070W | 4301334022 | 18616 | Indian | Indian | OW | TA |
| 5-32D-36 BTR              | 32 | 030S  | 060W | 4301350756 | 18328 | Indian | Fee    | OW | TA |



October 20, 2016

RECEIVED

OCT 21 2016

Re: Bill Barrett Corporation Transfer to New Operator

DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

### **New Operator Contact information:**

RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 Telephone:(801) 683-4245 Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

**Bill Barrett Corporation** 

Brady Riley Permit Analyst

#### STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7, UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL 🔽 GAS WELL (see attached well list) 2. NAME OF OPERATOR: 9. API NUMBER RIG II, LLC 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1582 West 2600 South (801) 683-4245 STATE UT ZIP 84087 Wood Cross 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start; CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON 11/1/2016 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSÁL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO-Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW. RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 801-683-4245 (STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670) BILL BARRETT CORPORATION NOILS RIG II, LLC MAME (PLEASE PRINT) \_ NAME (PLEASE PRINT) SIGNATURE SIGNATURE EH&S, Government and Regulatory Affairs Jesse McSwain Manager NAME (PLEASE PRINT) 1012016

**APPROVED** 

NOV 0 7 2016

(This space for State use only)

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **Request to Transfer Application or Permit to Drill**

|              | (This form should ac                                                                                                        | ccompany a Sundr  | y Notice, Form 9, reque | esting APD transfer)                  |          |      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|---------------------------------------|----------|------|
| Well         | name:                                                                                                                       | (See attached li  | st)                     |                                       |          |      |
| API ı        | number:                                                                                                                     |                   |                         |                                       |          |      |
| Loca         | ation:                                                                                                                      | Qtr-Qtr:          | Section:                | Township: Range:                      |          |      |
| Com          | pany that filed original application:                                                                                       | Bill Barrett Corp | oration                 |                                       |          |      |
| Date         | original permit was issued:                                                                                                 |                   |                         |                                       |          |      |
| Com          | pany that permit was issued to:                                                                                             | Bill Barrett Cor  | poration                |                                       |          |      |
|              |                                                                                                                             |                   |                         |                                       |          |      |
| Check<br>one |                                                                                                                             | Des               | ired Action:            |                                       |          |      |
|              |                                                                                                                             |                   |                         |                                       |          |      |
|              | Transfer pending (unapproved) App                                                                                           |                   |                         |                                       |          |      |
|              | The undersigned as owner with legal r<br>submitted in the pending Application for<br>owner of the application accepts and a | or Permit to Dril | l, remains valid ar     | nd does not require revision. The     | new      |      |
| ✓            | Transfer approved Application for F                                                                                         | ermit to Drill t  | o new operator          |                                       |          |      |
|              | The undersigned as owner with legal r information as submitted in the previous revision.                                    |                   |                         |                                       | re       |      |
| Folio        | owing is a checklist of some items rel                                                                                      | ated to the ap    | plication, which s      | should be verified.                   | Yes      | No   |
| If loc       | ated on private land, has the ownership                                                                                     | changed?          |                         |                                       | <b>√</b> |      |
|              | if so, has the surface agreement been                                                                                       | updated?          |                         |                                       |          | ✓    |
|              | e any wells been drilled in the vicinity of tirements for this location?                                                    | the proposed w    | rell which would af     | fect the spacing or siting            |          | ✓    |
|              | e there been any unit or other agreemen osed well?                                                                          | ts put in place t | hat could affect th     | e permitting or operation of this     |          | ✓    |
|              | there been any changes to the access osed location?                                                                         | route including   | ownership or righ       | t-of-way, which could affect the      |          | ✓    |
| Has t        | the approved source of water for drilling                                                                                   | changed?          |                         |                                       |          | ✓    |
|              | e there been any physical changes to the<br>s from what was discussed at the onsite                                         |                   | on or access route      | which will require a change in        |          | ✓    |
| Is bo        | nding still in place, which covers this pro                                                                                 | posed well? B     | ond No. 9219529-UDOGM/U | JTB000712-BLM / LPM9224670-BIA        | 1        |      |
| shou<br>nece | desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required | or amended Ap     | plication for Permi     |                                       |          | red, |
|              | e (please print) Jesse McSwain                                                                                              |                   | Title Manager           | 2110                                  |          |      |
| _            | esenting (company name) RIG II, LLC                                                                                         |                   | Date 10 0               | <u> 114 </u>                          |          |      |
| rtepi        | cooming (company name)                                                                                                      |                   |                         | · · · · · · · · · · · · · · · · · · · |          |      |

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

| •                                                              | TRAI | NSFE | R OF | AUTHORITY TO INJECT             | •                                       |
|----------------------------------------------------------------|------|------|------|---------------------------------|-----------------------------------------|
| Well Name and Number<br>6-32-36 BTR SWD                        |      | 4    |      |                                 | API Number<br>4301350921                |
| Location of Well                                               |      |      |      | DUQUENOE                        | Field or Unit Name<br>CEDAR RIM         |
| Footage: 1628 FNL 1553 FWL  QQ, Section, Township, Range: SENW | 32   | 3S   | 6W   | County : DUCHENSE  State : UTAH | Lease Designation and Number 2OG0005608 |

EFFECTIVE DATE OF TRANSFER: 11/1/2016

| CURRENT OP | PERATOR                               |                                                                        |
|------------|---------------------------------------|------------------------------------------------------------------------|
| Company:   | BILL BARRETT CORPORATION              | Name: Duane Zavadil                                                    |
| Address:   | 1099 18th Street Ste 2300             | Signature: 2nCd                                                        |
|            | city DENVER state CO zip 80202        | Senior Vice President - Title: EH&S, Government and Regulatory Affairs |
| Phone:     | (303) 293-9100                        | Date: 10 20 16                                                         |
| Comments   | · · · · · · · · · · · · · · · · · · · |                                                                        |
|            |                                       |                                                                        |
|            |                                       |                                                                        |

| Address: 1582 West 2600 South Signature: Signature: Manager | Company: RIG II, LLC Name: Jesse McSwain          |    |
|-------------------------------------------------------------|---------------------------------------------------|----|
| 10/2 . 111                                                  | 1593 West 2000 Courts                             | R: |
| (004) 002 4045                                              | city Wood Cross state UT zip 84087 Title: Manager |    |
| Phone: (801) 683-4245 Date: 10 LC 10                        | Phone: (801) 683-4245 Date: 10 20 10              |    |

(This space for State use only)

Transfer approved by:

Approval Date: ///3//L

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

|                                         | TRANSFER OF AL                     | JTHORITY TO INJECT | Γ                                                    |
|-----------------------------------------|------------------------------------|--------------------|------------------------------------------------------|
| Well Name and 16-6D-46 BT               |                                    |                    | API Number<br>4301350781                             |
| ocation of Well                         |                                    | :                  | Field or Unit Name                                   |
| Footage: 0200 FSL 0099 FEL              |                                    | County : DUCHESNE  | ALTAMONT Lease Designation and Number                |
| QQ, Section,                            | Township, Range: SESE 6 4S 6W      | State: UTAH        | 20G0005608                                           |
|                                         |                                    |                    |                                                      |
|                                         | 11/1/2016                          |                    |                                                      |
| EFFECTIVE L                             | DATE OF TRANSFER: 11/1/2016        |                    |                                                      |
|                                         |                                    |                    |                                                      |
| CURRENT OP                              | PERATOR                            |                    |                                                      |
|                                         |                                    |                    |                                                      |
| Company:                                | BILL BARRETT CORPORATION           | Name: Duane        | e Zavadil                                            |
| Address:                                | 1099 18th Street Ste 2300          | Signature:         | m Zinal                                              |
|                                         | city DENVER state CO zip 80202     | SeniorV            | ice President -<br>Government and Regulatory Affairs |
| Phone:                                  | (303) 293-9100                     | Date:              | 20/16                                                |
| Comments:                               |                                    |                    |                                                      |
| oommonto.                               | •                                  |                    |                                                      |
|                                         |                                    |                    |                                                      |
|                                         |                                    |                    |                                                      |
| NEW OPERAT                              |                                    |                    |                                                      |
| VEW OF LINA                             | iok                                |                    |                                                      |
| Company:                                | RIG II, LLC                        | Name: Jesse        | McSwain <sup>(</sup>                                 |
| Address:                                | 1582 West 2600 South               | Signature:         | Leve MG:                                             |
| , , , , , , , , , , , , , , , , , , , , | city Wood Cross state UT zip 84087 | Title: Mana        |                                                      |
| Phone:                                  | (801) 683-4245                     | Date:              | 120/16                                               |
| Comments:                               | :                                  |                    |                                                      |
|                                         |                                    |                    |                                                      |
|                                         |                                    |                    |                                                      |
|                                         |                                    |                    |                                                      |
| This space for S                        | state use only)                    | •                  | 1                                                    |
| Transfer ap                             | oproved by:                        | Approval Date:     | 11/3/16                                              |
|                                         | Title: VIC                         |                    | •                                                    |

Comments:

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

|                            | TRANSFER OF AL                      | JTHORITY TO INJEC   | Γ                                 |
|----------------------------|-------------------------------------|---------------------|-----------------------------------|
| ell Name and<br>SWD 9-36 B | TR                                  |                     | API Number<br>4301350646          |
| cation of Well             |                                     |                     | Field or Unit Name<br>CEDAR RIM   |
| Footage: 0                 | 539 FSL 0704 FEL                    | County : DUCHESNE   | Lease Designation and Number      |
| QQ, Section,               | Township, Range: SESE 9 3S 6W       | State: UTAH         | 2OG0005608                        |
|                            |                                     |                     |                                   |
| FFECTIVE                   | DATE OF TRANSFER: 11/1/2016         |                     |                                   |
| URRENT OP                  | PERATOR                             |                     |                                   |
|                            | DV L DADDETT CODDODATION            | _                   |                                   |
| Company:                   | BILL BARRETT CORPORATION            | Name: Duane         | e Zavadil                         |
| Address:                   | 1099 18th Street Ste 2300           | Signature: Senior V | rice President -                  |
|                            | city DENVER state CO zip 80202      | Title: EH&S, G      | Government and Regulatory Affairs |
| Phone:                     | (303) 293-9100                      | Date: <u>\</u>      | 2014                              |
| Comments:                  |                                     |                     |                                   |
| EW OPERAT                  | FOR                                 |                     |                                   |
| Company:                   | RIG II, LLC                         | Name: Jesse         | McSwain                           |
| Address:                   | 1582 West 2600 South                | Signature:          | ENE MEG-                          |
|                            | city Wood Cross state UT zip 84087  | Title: Mana         | ger                               |
| Phone:                     | (801) 683-4245                      | Date:               | 20/16                             |
| Comments:                  |                                     |                     |                                   |
|                            |                                     |                     |                                   |
|                            |                                     |                     |                                   |
|                            |                                     |                     |                                   |
| is space for S             | tate use only)                      |                     |                                   |
| Transfer ap                | proved by:                          | Approval Date:      |                                   |
|                            | Title:                              |                     |                                   |
|                            | This well was own                   | rived by USE.       | PH.                               |
| Comr                       | ments:  This well was approved with | Il be required.     |                                   |
|                            | EPH approved to.                    |                     |                                   |